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WHOLESALE  
PRICE LIST

# HARRIS' SEEDS

For Market Gardeners and Commercial Growers

1916



JOHN BAER TOMATO  
See page 10

## JOSEPH HARRIS CO.

SEED GROWERS

MORETON FARM

COLDWATER, N. Y.

## ABOUT ORDERS, SHIPPING, ETC.

The prices quoted in this list do not include cost of delivery, which must be paid by the purchaser. We make no charge for bags, boxes, or packing.

**PARCELS POST.** Seeds may be sent cheaply by parcels post. The rates to any places within 150 miles of here or Rochester are 5c for one pound and 1c for each additional pound. This includes all places in New York State west of Utica and Binghamton, except the extreme northern counties.

To places over 150 and under 300 miles the rate is 6c for the first pound and 2c for each additional pound.

**ADD POSTAGE.** Enough extra money for postage must be added to the amount of the order to carry the package if it is to be sent by parcels post.

See rates and map in our **Retail Catalogue.**

**BY EXPRESS.** The express rates are now a little lower than parcels post on all lots weighing 15 pounds or more. On smaller packages parcels post is cheaper. Express charges need not be prepaid, but parcels post must be.

**BY FREIGHT.** Lots weighing over 100 pounds will go much cheaper by freight than by express, but it takes longer for freight to get through. If seeds are wanted immediately and you are willing to pay the extra cost it is best to have them sent by express.

We give below a table showing the approximate cost of sending seeds by express and freight.

There is a minimum charge on all freight shipments no matter how small. We have given this charge in the table as well as the regular rate per 100 pounds which applies only when the shipment weighs enough to make the regular charge more than the minimum. That is, the charge on 50 pounds to Boston would be 41c, but 150 pounds would cost only 42c because the rate per 100 pounds is 27½c. The charge on 200 pounds would be 55c; 300 pounds 83c, and so on.

In the following table we give the express rate to some of the large cities. The rate to places about the same distance from here would be the same or very nearly the same.

The freight charges given are only approximate as they vary very much to different points and on different classes of freight.

To	Express		Freight	
	25 lbs.	100 lbs.	Minimum	Per 100 lbs.
Buffalo .....	\$0.26	\$0.57	\$0.25	\$0.10
Cleveland, O. ....	.35	.94	.35	.18
Chicago .....	.47	1.43	.45	.35
Syracuse .....	.26	.57	.25	.11
Boston .....	.39	1.13	.41	.27½
Baltimore .....	.38	1.05	.41	.25
St. Louis .....	.56	1.77	.45	.38

Please state on your order how you wish the seeds sent.

**CONDITIONS OF SALE.** We agree to assume the responsibility of the seeds and plants we sell reaching the purchaser in good condition, and should any seeds fail to grow under favorable conditions, or prove not true to name or of inferior quality, we will **REFUND THE MONEY PAID FOR THEM** or replace them without charge, but all our seeds and plants are sold on the distinct understanding and with the agreement by the purchaser that we will not be liable for any loss or damage that may occur by reason of the failure of seeds or plants to grow or to be of the variety or quality ordered. We will not accept or fill orders on any other terms.

**JOSEPH HARRIS CO.**

**TERMS.** Our regular terms are cash with order, less a discount of 2 per cent. We should, however, be glad to open accounts with any gardeners of established credit, or who will furnish us satisfactory references. On such accounts all bills are due September 1.

JOSEPH HARRIS CO.,

December 1, 1915.

Coldwater, N. Y.

## SPINACH SEED

Since this price list was printed we have succeeded in getting our spinach seed out of Holland where it was grown, and can therefore offer new seed at the following prices:

	Per lb.	10 lbs. or more, per lb.
Eskimo .....	\$0.25	\$0.20
Victoria .....	.25	.17
New Long Season .....	.25	.18
Norfolk Savoy Leaf, or Bloomsdale .....	.25	.20
Viroflay .....	.25	.17
Long Standing .....	.25	.17
Round Leaved Winter .....	.25	.17
Munsterland (Prickly seed) .....	.25	.20

**Price on Large Lots:** We may be able to make somewhat lower prices on lots of 100 pounds or more. Please write us stating the varieties and quantities required and we will quote lowest possible prices.

J. H. Co.





# HARRIS' SEEDS FOR MARKET GARDENERS AND TRUCKERS

**T**HE large and most successful gardeners are the most particular in regard to the seed they use. They are constantly looking for improved strains, or new varieties superior to those commonly grown.

In this catalogue we have tried to give true descriptions of the different varieties with both their advantages and faults from the point of view of the market grower who wants to raise what will sell to the best advantage.

**Selected or Pure-Bred Strain.** Most so-called new varieties of vegetables are nearly selections from well-known kinds. If the selecting or breeding is done intelligently and continued for a long enough time to thoroughly fix the type desired, so there will not be much variation, the strain may properly be considered a new variety, provided it differs in some important point from the original stock.

The more important work for a seed grower to do is to keep improving the stocks of standard varieties, so that there will be as little variation as possible from the most desirable type. This is no easy task. No two plants or fruits are exactly alike. They are constantly changing from year to year. What the seed grower has to do is to select the most desirable type and try to make the seed produce as high a percentage as possible of this type of plant or fruit.

Harris' Seeds are not all raised on our own farm—this would be impossible—but many of the most important varieties are, and the most careful attention is given to "breeding" by selection. This has been kept up for many years with the result that we have some very fine strains that gardeners tell us are the best they can get anywhere.

Other seeds not of our own growing are grown for us by men who we have found produce the best strain of the varieties we intrust them to raise for us.

## Many of the Largest Market Growers Use Harris' Seeds

This is not because they are cheaper—they can buy seeds at much lower prices—but because they are better than other dealers' seed at the same or higher prices.

The "Oak Orchard Gardens," having now over 800 acres in such crops as lettuce, spinach, beets, celery, carrots, etc., buy Harris' Seeds. They buy seeds not by the pound but by the hundreds and thousands of pounds.

Of course anyone engaged in gardening on so large a scale would find it worth while to find out where the best seeds are to be had, and buy where they can get the seeds they require to the best advantage, both as to quality and price.

Many other very large growers use Harris' seeds almost exclusively. They find them most reliable year after year.

## YOU HAVE A RIGHT TO KNOW What Proportion of the Seeds You Buy Are Alive

Very few lots of seed, even when first harvested and thoroughly cleaned, will all grow. A certain percentage of them are usually inert, due to various causes. Some kinds contain normally very few dead or inert seeds, while others contain as much as 40 or even 50 per cent.

When sowing seeds it is of great advantage to know what percentage of the seeds will grow.

According to our Tests

**98 per cent**

of this seed germinates

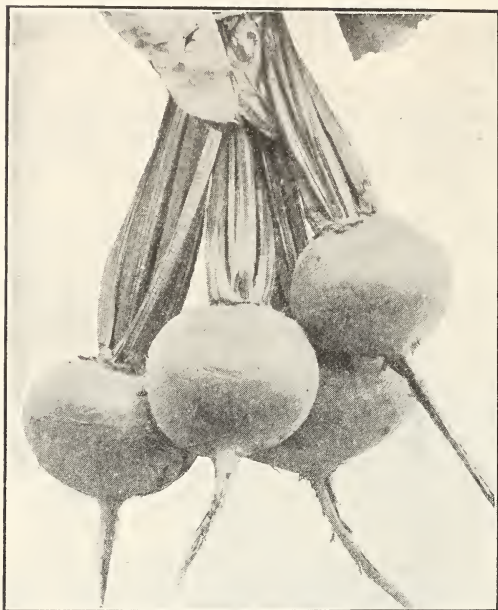
This little label is put on every lot of seed (except packets) and tells you what proportion of the seeds germinated in our test of this particular lot.

The test is made in the late fall and winter by placing the seed in earth in the greenhouse, or in a testing apparatus, where they are kept moist and warm until they sprout. There is no guess work about it.

We are the only seedsmen in this country, we believe, who tell the germination of the seeds they sell.

# Harris' Special Stocks for Market Gardeners

For General List of All Varieties, See Page 13



Crosby's Improved Egyptian Beet

## Crosby's Improved Egyptian Beet

Harris' Selected Strain

We think our strain of this popular beet is unequalled for uniformity in color and shape, and smallness of top.

The beets are globe-shaped, have small tops and slender tap roots and are dark red all through. They grow rapidly and are excellent for forcing as well as the open ground.

We take the greatest pains in selecting beets for seed, and are sure the seed we offer will be found far superior to the usual strains of this variety offered by other dealers. Oz. 12c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25; 5 lbs. or more at \$1.20 per lb.

Mr. J. H. Rugg, of the Hillside Gardens, writes July 12, 1915:

*"Your Crosby's Egyptian are the finest beets I ever raised in quality, color and shape."*

*"I am running a ten-acre truck farm near Corry. Last year got all my seeds of.....(naming a well-known Philadelphia house), but your Crosby's beet has given such good satisfaction in Corry that it is hard to sell anything else. Please send me 1½ pounds Crosby's Egyptian beet seed at once."*

April 28, 1915.

Wm. H. Garnett,  
Corry, Pa."

Crosby's Egyptian Beet. Choice stock grown in Connecticut. This is an excellent strain of this beet that is fully equal to any other strain except our special selection described above. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 85c; 5 lbs. or more at 80c per lb.

## DETROIT DARK RED BEET

We can recommend our strain of this beet to be as fine as can be obtained anywhere, and far superior to the seed usually sold.

We have improved our stock from year to year, and can now offer a strain that produces beets of uniform dark-red color and fine globe shape.

This beet is not quite as early as the Crosby's Egyptian, but is a little darker in color and is of better quality when full grown.

Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 75c; 5 lbs. or more at 70c per lb.



## NEW DANISH PERFECTION CAULIFLOWER



Danish Perfection Cauliflower

We have tried this new cauliflower for two years and have distributed some seed among some of the largest growers of cauliflower. The unanimous opinion seems to be that this is a distinct improvement over the ordinary strain of Snowball for the late crop. While not quite as early as Snowball, the heads are better protected by leaves and are very firm, solid and heavy, snow white and with no protruding leaves. The extra protection to the head does away with the necessity of tying up the leaves to a large extent.

This variety produces the most solid, whitest and best heads of cauliflower we have ever seen grow. Practically every plant produces a good head.

Pkt. 10c;  $\frac{1}{4}$  oz. 55; oz. \$1.80;  $\frac{1}{4}$  lb. \$6.50; lb. \$25.00.

## SNOWBALL CAULIFLOWER, "PERFECTED" STRAIN

We have thoroughly tried out all the strains of cauliflower of the Snowball class sold under many different names and can confidently state that the seed we offer is fully equal to the very best and far superior to much of the seed that is sold at higher prices than we are charging.

Such varieties as "Burpee's Best Early," "Henderson's Early Snowball," "Maule's Prize," "Dreer's Earliest Snowstorm," etc., are one and all good strains of Snowball, but none of them as grown in our trial grounds from seed obtained direct from the introducers, proved in any way superior to the "Perfected" strain of Snowball we are now offering at less than half the price charged by other dealers for the same seed under a different name.

The seed we offer produces uniformly large, solid, pure white heads with no protruding leaves to mar their appearance. Such cauliflower is a pleasure to raise, to eat and to sell.

For either forcing or main crop this "Perfected" Snowball is one of the best varieties. It matures very early and still has enough leaves to protect the head from the sun.

Ninety-nine plants out of a hundred will make good heads of cauliflower under favorable conditions.

$\frac{1}{4}$  oz. 45c; oz. \$1.60;  $\frac{1}{4}$  lb. \$5.50; lb. \$20.00.

Don't pay any more for Snowball cauliflower seed. There is no better seed at any price.

## CELERY, GOLDEN SELF BLANCHING

EXTRA FINE STRAIN, Proved Seed

While of course this seed is not of our own growing, yet we are able this season to offer seed that we know is first class in every way.

We have this variety of celery seed grown for us by the originator in France. The seed raised for us in 1914 did not reach us until so late last spring that we sold but a small quantity of it. We, therefore, have this seed to offer our customers this season.

We have raised a crop of celery from it and have seen a number of crops raised from the seed by our customers, and can truly say that we never saw finer stock. It was impossible to find any soft celery in these crops, and hardly a stalk of green in a thousand. Some of the growers say it is the finest strain they have ever had.

Of course we have only a limited quantity of this seed, and it seems doubtful at this time whether we shall get much from the 1915 crop grown in France. Gardeners should, therefore, order this seed early before it is all gone.

Oz. \$1.60;  $\frac{1}{4}$  lb. \$5.25; lb. \$20.00.

## GOLDEN SELF BLANCHING CELERY

New seed of the 1915 crop to arrive about March 1. This seed is from the same grower, but has not of course been tried.

Oz. \$1.50;  $\frac{1}{4}$  lb. \$4.75; lb. \$18.00.

This offer is made subject to the seed reaching us from France.

## FRENCH'S SUCCESS CELERY

This is a very fine green celery for winter market and many of our customers have depended upon us for the seed for some years past.

Unfortunately our crop of seed the past season was a failure, and as the crop of 1914 was also very short we have no seed left to sell this season.

We told this to one of our customers this fall and he remarked, "Thank God, I have enough seed for next year."

We hope many others who depend on us annually for this seed are equally fortunate.

Last spring we got out of our own seed of French's Success celery and procured a few pounds from another seedsman who bought seed of us a few years ago and has been raising the seed since. This seed was sold to a few of our customers, and proved to be far inferior to our own strain of this variety.

We have, therefore, decided not to buy any more seed, but wait until we can raise a crop ourselves, so as to be sure it is good.

We have a fine lot of celery that we are storing this winter and hope to raise a crop of seed next season.

In place of the French's Success we can offer a first-class green celery, "Kalamazoo." This variety has good solid, firm stalks, a good heart and blanches quickly, but does not keep quite as long as the French's Success. In fact we do not know of any kind that does. For prices of Kalamazoo celery, see page 18.

## Chinese or "Celery" Cabbage (Pe-tsai)

This cabbage from China has become popular in the markets and is a profitable crop. The heads grow much like very large Cos or Romaine lettuce. The leaves have very broad, thick mid-ribs which blanch perfectly white. The heads grow from a foot to eight inches long and weigh five to eight pounds.

Seed should not be sown in the North until after July 1, and later farther South. If sown early the cabbage quickly runs to seed and is worthless. It is best to sow the seed in rows two feet apart and thin the plants to fifteen inches apart. It does best if not transplanted.



Chinese or "Celery" Cabbage (Pe-tsai) Oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.50.



## HARRIS' SUMMER BALLHEAD CABBAGE

This we consider one of the very best medium early, round head cabbages for fall market.

The heads are almost perfectly round, very solid and heavy. The plant is compact with short stem and very few outside leaves, so will stand close planting. Practically every plant will produce a good, uniform, solid head.

This cabbage resembles Enkhuizen Glory, but we think is more uniform in size and time of maturity, and a heavier cabbage.

If set out about July 1 this cabbage will mature in September. The heads stand well without cracking and will keep well until late in the fall or early winter. Oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$3.50.



Harris' Summer Ballhead Cabbage

## POCAHONTAS SWEET CORN

### The Best Early Sweet Corn for Market

Too much can hardly be said in praise of this sweet corn. The longer we raise it and compare it with other varieties the more impressed we are with its superior merit. As we raise it there is no early corn equal to it either in size or quality.

Planted side by side with both Red and White Cob Cory it produces ears much larger and practically as early. The only corn that is earlier is Early Dawn, Early Mayflower and our strain of Mammoth White Cory, all of which, however, have ears hardly half the size of Pocahontas, and are only a few days earlier.

The stalks grow only about 5 feet high, and nearly all of them produce two great big ears 8 to 9 inches long with 10 rows of very large, pure white kernels which are deliciously sweet and tender.

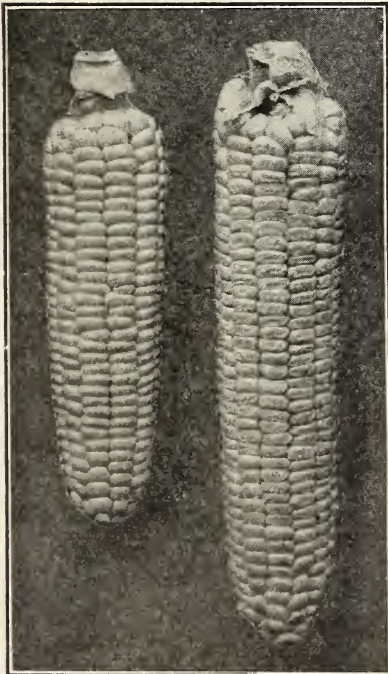
Market gardeners who want to get the largest and finest sweet corn into market ahead of other growers will find the Pocahontas a very valuable kind. It is not only extra early but it has a large, handsome ear well filled out and of the best quality, which can be said of very few early varieties.

Important. Some dealers are offering Pocahontas corn, not Harris' selected strain, which is far inferior in size and quality. If you want the best get it direct from headquarters.

Our seed is all of our own growing and is carefully selected, all "sports" and poor ears being rejected. We are improving it each year.

Price: Qt. 30c; pk. \$1.50; bu. \$5.50.

Selected ears \$5.00 per 100.



White Cory

Pocahontas

## WHAT OUR CUSTOMERS SAY

"My Pocahontas corn was the finest corn raised in this section last year, and the Mimms' Hybrid was ahead of anything in its class."—Thos. B. Whipple, Gales Ferry, Conn.

"I wish to speak a word of praise for your Pocahontas corn. The greatest yielder I ever saw, and of fine quality."—Elmer E. Cook, South Otselic, N. Y.

Over \$133.00 from a peck of seed. Mr. F. A. Tabor, Poughkeepsie, N. Y., writes: "I have already sold \$133.00 worth of Pocahontas corn from the peck of seed I got of you and have not finished picking yet. Kendel's Early Giant looks good but will not give the number of ears to the acre as the Pocahontas and average but little larger."

\$126.00 per acre. Mr. Richard A. Persse, Fonda, N. Y., writes: "I planted one acre with Pocahontas sweet corn the past year and sold \$126.00 worth of corn at wholesale price. Besides we gave a lot to our neighbors and friends and ate all we could ourselves."

## New EXTRA EARLY Pocahontas

We are pleased to be able to offer this season a new selection of Pocahontas corn that is a week earlier than the regular strain.

The ears of this new strain are hardly as large as the regular stock, but are nevertheless much larger than any other corn equally as early. Gardeners will find this a valuable kind for early market. Our supply of seed is very limited, and we can only offer it in quantities of a peck or less. We cannot furnish more than a peck to any one customer. Qt. 45c; pk. \$2.60.

## MIMMS' HYBRID SWEET CORN

### Large Ears, Medium Early

This corn was originated by one of our gardener friends, Mr. J. W. Mimms. It is the largest and best medium early corn we know of.

The ears are very large, often nearly a foot long, with 10 to 12 rows of large white kernels that are very sweet and delicious. The ears are longer than Stowell's Evergreen and not quite so large around. They mature long before Evergreen and always command a good price in market on account of their large size and high quality. The stalks grow 7 feet tall and produce nearly twice as many ears per acre as the Evergreen.

Gardeners will do well to try this new strain. We are quite sure they will find it a valuable second early kind to come between the small extra early varieties and Evergreen.

Qt. 30c; pk. \$1.50; bu. \$5.50.

"The Mimms' Hybrid sweet corn is certainly fine. I have raised it two seasons and have had the best in the market."—E. B. Underhill, Poughkeepsie, N. Y.

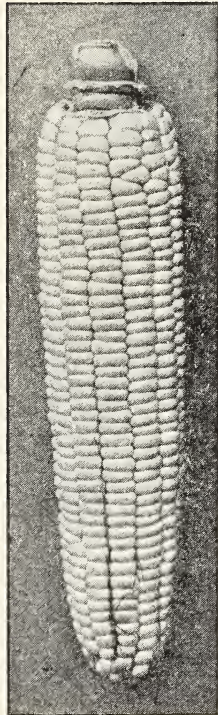
"The Mimms' Hybrid corn sells for better money than any other kind on the Milwaukee market."—Alex. Cleveland, Milwaukee, Wis.

## BUTTERCUP SWEET CORN

### A YELLOW Corn of High Quality

In some markets people have learned that yellow sweet corn is better than white and will pay more for it.

Buttercup is the largest and best yellow sweet corn we know of. The ears are 8 to 10 inches long and have 8 to 12 rows of large, deep yellow kernels.



Mimms' Hybrid  
Sweet Corn

The ears are nearly twice as large as Golden Bantam, and mature at the same time as that variety. The quality of the corn is fully equal to the Golden Bantam and superior to any other yellow corn we know of.

Qt. 30c; pk. \$1.60; bu. \$5.75.



## MAMMOTH WHITE CORY CORN

We can offer a special selected strain of this corn that matures much earlier than the ordinary strain of Cory corn, and also has larger ears.

This is the earliest sweet corn we know of with fair size ears. The stalks grow only four feet high and often produce two good ears. Qt. 25c; pk. \$1.25; bu. \$4.75.

## HARRIS' PERFECTION CUCUMBER

This variety has been selected for many years with the idea of getting a cucumber as near perfection as possible, both for field culture and forcing.

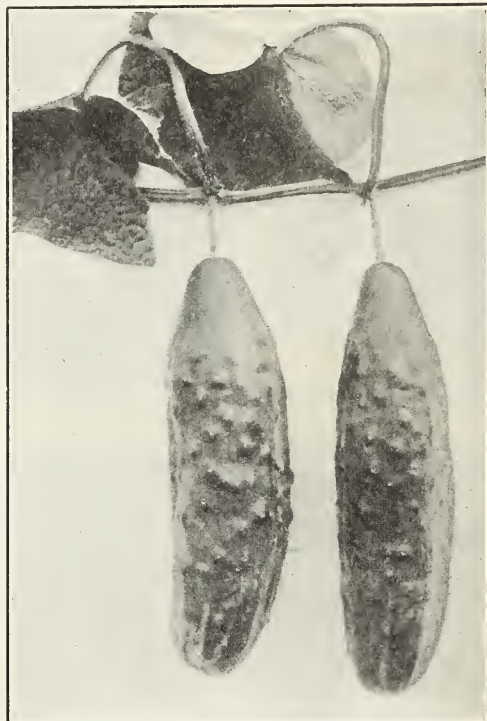
The fruit is long, straight, smooth and handsome. The color is deep green with clear white rays on the blossom end. The cucumbers retain this deep green color longer than any kind we know of. The fruit will average over a foot long when matured and many reach 15 inches in length.

For forcing this is an excellent variety. The vines are vigorous and wonderfully prolific and the fruit sets well when grown under glass.

Gardeners who have tried this variety for forcing report excellent results. We offer seed of our own growing.

Oz. 20c;  $\frac{1}{4}$  lb. 55c; lb. \$2.00.

Special selected for forcing, pkt. 15c; oz. 45c;  $\frac{1}{4}$  lb. \$1.60.



Harris' Perfection Cucumber

## IRONDEQUOIT HOTHOUSE CUCUMBER

The gardeners around Rochester have developed a very fine hothouse cucumber that has proved the most profitable variety to raise under glass.

The fruit is long, slender, deep green and nearly perfectly solid, there being very few seeds, and in some fruit none at all.

The vines are wonderfully vigorous and very prolific.

The seed has always been held by a few growers who would not sell it, but we have at last obtained a very small quantity from one of the largest growers. The seed was saved entirely from fruit grown under glass. Packet of 50 seeds 60c; 100 seeds \$1.00; 500 seeds \$4.00.



## SELECTED BIG BOSTON LETTUCE

Our strain of this lettuce is exceptionally fine. Heads uniformly solid and compact, and stand a long time without bolting. Some of the largest growers in this country are using Harris' Big Boston and find it equal, if not superior, to any other stock obtainable at any price.

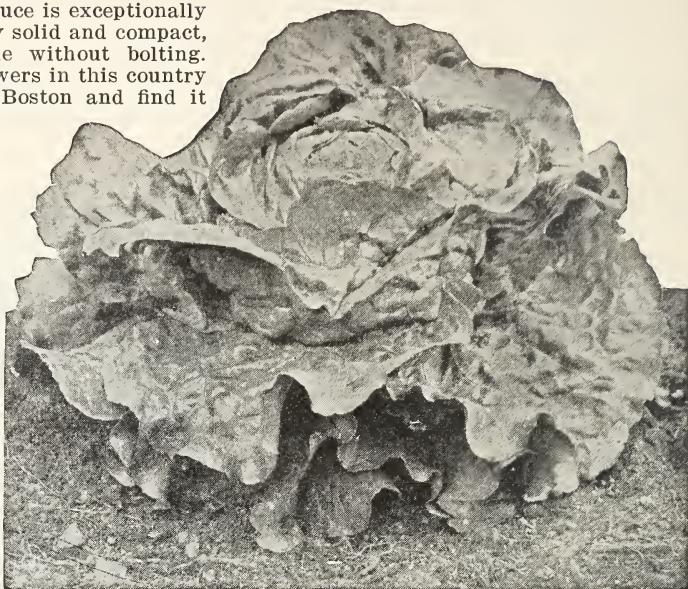
Oz. 10c;  $\frac{1}{4}$  lb. 30c;  
1b. \$1.00; 5 lbs. or more  
at 90c per lb.

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Mr. Roy L. Smith, a large grower at Cato, N. Y., writes March 6, 1915:

*"I sowed two acres with your Big Boston last fall and every one that saw it said it was the finest piece of lettuce they ever saw. It was the finest I ever raised."*

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Big Boston Lettuce

## BENDER'S SURPRISE MUSKMELON

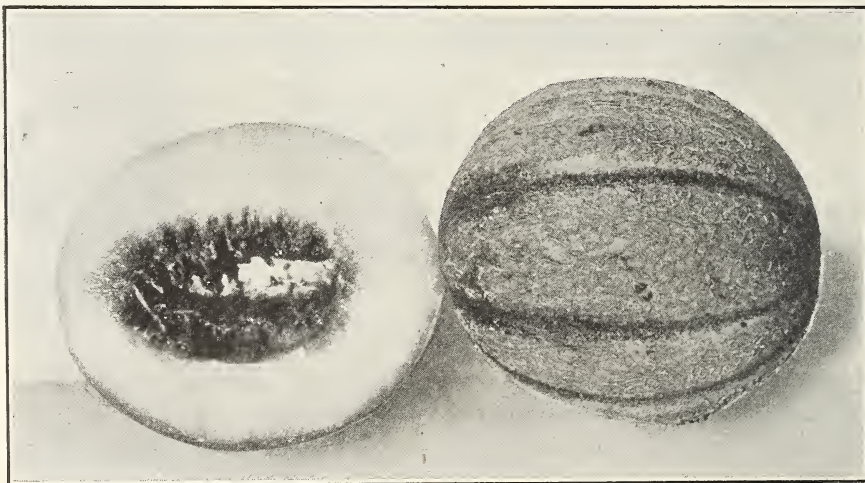
Like the Irondequoit and Tip-Top this new variety is a strain of the old Surprise melon.

It differs from the other strains of this variety in the important respect that it will stand long-distance shipping, which the others will not.

The fruit is so hard and the flesh so firm and thick that it will keep in good condition for a week after picking when ripe, and much longer if picked a little green.

The melons are oval in shape, light green with coarse netting. The flesh is of a bright orange color, remarkably thick, firm, and of the highest quality.

The flesh is as thick at the blossom end as elsewhere, so the melons do not get soft or crack open as often as other melons of this class.



Bender's Surprise Muskmelon

Compared with the Irondequoit melon, the Bender's Surprise is of different shape, being oval instead of round, has coarser netting and not so much of it, and is much firmer and stands longer after picking.

The quality of this melon is fully equal to that of the Irondequoit. In fact we never had a lot of melons that were uniformly as good as the Bender's. There were practically no poor melons in our field of this variety.

While most melon vines in this locality blighted this season owing to too much wet weather, our field of Bender's showed practically no blight and the vines remained green and healthy until killed by frost September 27.

We have but a limited quantity of seed of this new melon to offer this season, and advise gardeners to place their orders early, as it will surely be all gone before planting time. Oz. 60c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.50.

## IRONDEQUOIT MUSKMELON

This melon has been grown for a number of years by market gardeners near Rochester, and has proved so superior in every way that at present there is practically no other variety grown for that market.

The melons are nearly perfectly round, ribbed and covered with netting. The flesh is orange colored, thick, sweet and of the finest flavor. The melons grow quite large and are of handsome appearance. It is the finest strain of melons of the "Surprise" type we have ever seen except the new Bender's.

Gardeners will find this a profitable melon for the home market. The melons are so large, handsome and of such high quality that they sell readily and bring the highest price. Seed of our own growing from healthy vines that did not blight. We have but a very limited quantity to offer. Oz. 45c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.50.

## "HARRIS' EARLIEST" SWEET PEPPER

By far the earliest sweet pepper we know of. The fruit is of good size, resembling the Large Bell or Bull-Nose, but unlike that variety is mild and sweet. The peppers are bright red when ripe and very firm.

The plants are of dwarf, compact growth and are literally covered with fruit; there being often a dozen to fifteen large ripe peppers on a plant at one time and many green ones.

The plants are so compact that they may be set very close, say one foot apart in the row and the rows two feet apart. In this way an immense number of peppers can be raised on a small amount of land.

Gardeners who have difficulty in getting a good yield of ripe peppers should try this new variety. It always produces lots of fruit and is so early that the fruit gets ripe long before frost. With this new kind you can get peppers on the market before any other growers have them.

Seed of our own growing here in the North.

Pkt. 10c; oz. 75c;  $\frac{1}{4}$  lb. \$2.75.



"Harris' Earliest" Sweet Pepper (Photograph actual size)



## HARRIS' NEW MODEL PARSNIP

We have been improving the old Hollow Crown parsnip by careful selection for some years until we have obtained a very fine strain which we call "Harris' Model." The shape is shown in the photograph below.



Harris' New Model Parsnip (Photograph)

The parsnips grow to a good length, but not too long. The roots are smooth, snow white, and have practically no side roots or prongs. Their whiteness is quite remarkable and gives the roots a very attractive appearance.

Our seed is grown from very carefully selected roots and it will be found far superior to the seed usually sold. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 85c.

## RUTA BAGA—Perfection Selected Swede

This is a very fine purple-top yellow ruta бага. It has been selected to produce handsome, smooth, globe-shaped roots with small tops and no "neck." The result is that this seed will produce turnips that are uniformly of the handsomest shape, good clear yellow color with deep purple top, and very few leaves with practically no neck.

Some large growers say this is the finest strain of ruta бага they can procure anywhere.

Oz. 6c;  $\frac{1}{4}$  lb. 15c; lb. 50c; 5 lbs. or more at 45c per lb.

## JOHN BAER TOMATO

(See photograph on cover)

We are convinced that this is a great tomato. While it is not as the introducers claim the "earliest variety now grown," yet it is quite early, ripening only a few days later than Earliana.

The fruit is large, smooth, deep red, and colors right up to the stem.

We never saw a finer crop of tomatoes than the John Baers we raised the past season. The vines were simply covered with big, smooth, handsome tomatoes and they all ripened before frost, although the season was very cool and the plants were not set out until June 1.

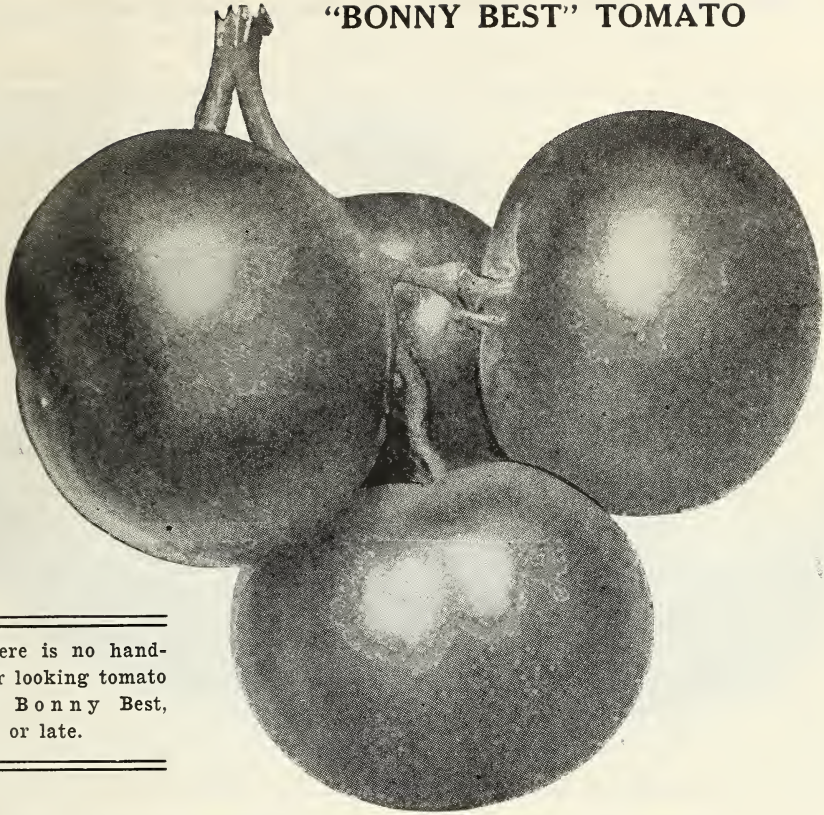
The fruit is larger than Bonny Best and ripens equally early and the plants are more prolific.

We regard this new variety as the best medium early tomato for market or canning.

Seed of our own growing from very choice fruit.

Oz. 40c;  $\frac{1}{4}$  lb. \$1.10; lb. \$4.00.

## "BONNY BEST" TOMATO



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There is no handsomer looking tomato than Bonny Best, early or late.

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This tomato is very early, and yet the fruit is as large, smooth, solid and well colored as the best late varieties. The objections to extra early kinds hitherto have been that the fruit is not as smooth or well colored as the later varieties, and therefore does not sell as well after the better fruit comes into the market. The "Bonny Best," however, can compete with any tomato grown, either early or late.

The Bonny Best is not quite as early as the Earliana of the best strain, but it will ripen some fruit nearly as early, and the bulk of the crop but very little later. It has much more healthy and vigorous vines than Earliana and is very prolific. On good soil the ground is literally covered with beautiful large, smooth tomatoes, of the most brilliant red, colored evenly all over—no green around the stem, as in the case with all other extra early tomatoes of good size. The great advantage of this new tomato is that the fruit is so smooth and handsome and of such fine quality it will bring the top price all through the season. With any other early kind after the late varieties come into the market you have to sell at lower prices on account of the inferior size and color of the fruit.

### A BIG YIELD

*"Last year we had the finest crop of Bonny Best tomatoes we ever heard of. We had about 500 bushels of ripe tomatoes on fifteen hundred plants (900 bushels per acre). We have also had excellent luck with all of the other seeds from your house. We have nothing but praise for them."*—Drake Bros., Fulton, N. Y., March 15, 1915.

*"You cannot recommend your Bonny Best tomato too highly. I have tested several kinds and find them the best. Every tomato being perfect. I canned 100 bushels of them last fall."*—J. C. Dane, Lakeport, N. H.

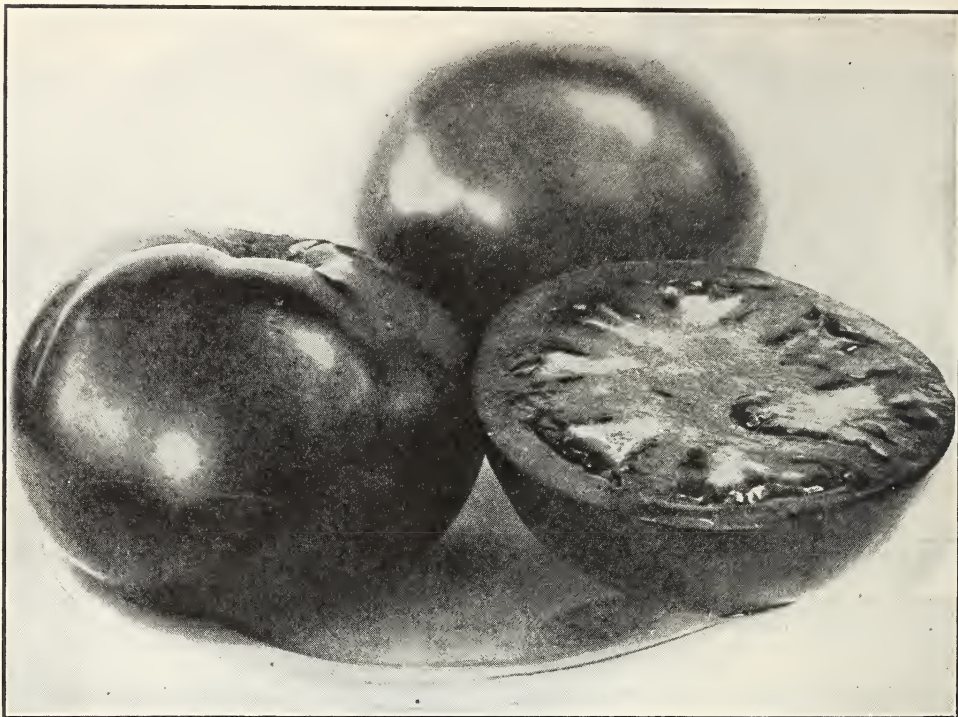
The seed we offer is all of our own growing, and will be found of the very highest quality. Oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.25.



## New **EXTRA EARLY** Earliana Tomato (Langdon's Strain)

The Earliest and Best Strain of Earliana Tomato Now Grown

It is a Week Earlier than the Old Earliana and Very Solid and Well Colored



This new strain was developed from our stock of Earliana by one of our customers, Mr. H. P. Langdon, in the extreme northern part of New York State, where it is necessary to have very early varieties, as the seasons are short.

Gardeners will find this the earliest tomato grown. A considerable quantity of ripe fruit can be picked a week earlier than the old strain of Earliana.

The fruit is large, very solid and colors well around the stem and does not crack.

We have some very choice seed of our own growing from Mr. Langdon's best bred seed, and we are sure it will please all our customers who use it.

Oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.25.

## A PROFITABLE CROP—French Endive

There is at present a strong demand for what is called "French Endive" in the markets of the larger cities. It has in past years been imported from France, but the war has nearly put an end to that.

This so-called "Endive" is really a variety of Chicory called "Whitloof" and can be easily raised anywhere in this country.

What is sold is the second growth from the roots after the tops have been cut off. If kept covered so as to keep light away the new shoots will grow six to ten inches long, perfectly white and very crisp. They are used for salad in the winter.

The seed is usually sown in the spring or summer and the roots, which resemble parsnips, are taken up in the fall and transplanted into trenches, or hothouse, where they can be kept warm enough to cause a new growth to start.

Care should be taken to get the right seed, as much of this Chicory seed sold is not suitable for the purpose.

True Whitloof Chicory. Oz. 15c;  $\frac{1}{4}$  lb. 55c; lb. \$2.00.

*"Your Whitloof Chicory seed is the best of any that I have tried. A large percentage of the others ran to seed. Yours did not."*—B. T. Hale, Towanda, Pa.



# General Price List of Harris' Seeds for 1916

See Terms, Etc., Page 1

## ASPARAGUS SEED

There is really very little difference in the so-called varieties of Asparagus. Any variety will produce good, large stalks if given a fair chance. The principal thing is to start the roots right by not sowing too thick, and keep them growing as vigorously as possible.

	Oz.	$\frac{1}{2}$ Lb.	Lb.
Palmetto. A very fine American variety.....	.08	\$.15	\$.40
Giant Argenteuil. A large French variety, fine.....	.08	.15	.45
Conover's Colossal. Old standard kind.....	.07	.12	.35

## ASPARAGUS ROOTS

We can furnish extra heavy roots. See page 37.

## BEANS—Dwarf Wax Varieties

Of the wax or yellow-podded bush beans the most popular variety for market is Wardwell's Kidney Wax. This bean is quite apt to rust in wet weather and for this reason Currie's Rust-Proof is preferred by many. The pods are broad and deep yellow, but not quite as long as Wardwell's. Both mature very early. Burpee's New Kidney Wax resembles Wardwell's, but has narrower pods. Michigan White Wax is like the well-known Golden Wax but has white seed and is very prolific. Hodson Wax is late and very prolific; pods, long, narrow and flat.

	Qt.	Pk.	Bu.
<b>VALENTINE WAX.</b> Extra early, round pods, free from rust. <i>Crop of seed failed</i> .....	—	—	—
<b>MICHIGAN WHITE WAX</b> (New). A golden wax bean with pure white seed, a fine variety.....	\$.45	\$3.75	—
<b>Wardwell's Kidney Wax.</b> Very long, flat, deep yellow pods.....	.40	3.40	—
<b>Burpee's New Kidney Wax.</b> Has narrower and thicker pods than Wardwell's and is more prolific.....	.40	3.25	12.00
<b>ROUND POD KIDNEY WAX.</b> Like Wardwell's with round instead of flat pods .....	.45	3.75	—
<b>Davis' White Wax.</b> Hardy and prolific. Long, flat, yellow pods of fair quality .....	.45	3.50	—
<b>GOLDEN WAX,</b> Improved Rust-proof.....	.40	3.10	—
<b>Hodson Wax.</b> Late, very prolific, long straight pods.....	.40	3.00	11.00
<b>Currie's Rust-proof Black Wax.</b> Hardy and of fine quality.....	.40	3.00	11.50
<b>Crystal Wax.</b> Small pods of finest quality. Better for private gardens than for market.....	.45	3.50	—

## BEANS—Dwarf Green-Podded

If your market requires a round-pod bean, Giant Stringless Valentine, Stringless Green Pod and Black Valentine are the most profitable. If a flat pod is required, Bountiful and Full Measure are excellent varieties. Bountiful is a little earlier and has more slender pods than Full Measure.

	Qt.	Pk.	Bu.
<b>Full Measure.</b> Very prolific, long flat pods. Early and profitable market variety .....	\$.35	\$2.50	—
<b>Stringless Green Pod.</b> Round, thick, light green pods of high quality....	.35	2.60	9.50
<b>GIANT STRINGLESS VALENTINE.</b> Larger than the old Valentine, and fully as early. Very prolific and one of the very best green-podded bush beans .....	.35	2.60	9.50
<b>BLACK VALENTINE.</b> A profitable market bean. Produces immense crops of long, straight, light green pods, round as a pencil and very attractive in appearance.....	.35	2.50	8.50
<b>Bountiful.</b> Very prolific. Long, flat pods of fine quality.....	.35	2.50	8.50
<b>Improved Round Pod Valentine.</b> Extra early.....	.35	2.25	8.00
<b>Refugee.</b> Late, very prolific.....	.30	2.00	7.50
<b>Goddard or Boston Favorite.</b> Used for shelling green.....	.30	1.90	7.00
<b>Ruby Dwarf Horticultural.</b> Used for shelling green.....	.30	1.95	7.25

## LIMA BEANS—Dwarf or Bush Varieties

Where beans are sold in the pods, Fordhook is the most popular bush Lima. The beans are of good size and very plump, and the vines are prolific. For shelling, Burpee's Bush Lima of the old type and Burpee's Improved (new) are the best kinds. The beans are large and flat.

	Qt.	Pk.	Bu.
<b>FORDHOOK BUSH LIMA</b> (New). A greatly improved strain of Dreer's or Potato Lima. Large pods and very large thick beans of good color. The best of this class.....	.35	\$2.50	\$9.50
Henderson's Bush Lima. Small, early and prolific.....	.25	1.70	6.50
<b>BURPEE'S BUSH LIMA</b> , New Wonder Strain. Large, medium early. The most popular dwarf Lima.....	.30	2.10	8.00
Burpee's <b>IMPROVED Bush Lima</b> (New). Larger pods and thicker beans than the old variety and of deeper green color. A distinct improvement .....	.30	2.25	8.75
Dreer's or Potato Bush Lima.....	.30	2.25	—

## POLE BEANS—Limas and Others

Of the Pole Limas, Early Leviathan is the earliest kind with large pods. Challenger has thick, plump beans like Dreer's or "Potato" Lima, and is the best variety of this class. Golden Cluster Wax has immense long, wide, deep yellow pods of high quality as a snap bean.

Scotia and Kentucky Wonder have long, round, green pods of high quality. Lazy Wife has long, flat, green pods.

	Qt.	Pk.	Bu.
<b>EARLY LEVIATHAN LIMA</b> . Very early, large pods. The best pole Lima .....	.30	\$1.75	\$6.75
King of Garden Lima. Long pods and large flat beans.....	.30	1.75	6.75
Large White Lima. Old standard variety.....	.30	1.70	6.50
<b>CHALLENGER LIMA</b> . An improved strain of Dreer's pole Lima. Large plump beans of the "Potato" class.....	.30	1.65	6.50
Golden Cluster Wax. Produces long, broad, deep yellow pods of finest quality; beans white.....	.35	2.50	—
Kentucky Wonder. Long, slender, green pods of fine quality. Early and very prolific.....	.25	1.65	6.50
<b>SCOTIA</b> . Long, slender, green pods of the very finest quality. Wonderfully prolific .....	.35	2.25	—
Lazy Wife. Large, flat, green pods; very productive.....	.35	2.10	8.00
Golden Carmine-podded Horticultural. Much better than the old Horticultural. Pods large and of a deep yellow splashed with red.....	.40	2.50	—
Speckled Cranberry or London Horticultural.....	.35	2.00	—

## FIELD BEANS

(Prices Subject to Change)

	Qt.	Pk.	Bu.
<b>Boston Marrow or White Marrowfat</b> . Large, plump, white beans.....	.25	\$1.40	\$5.50
<b>Marrow Pea or White Navy</b> . Small white beans. The most popular variety .....	.25	1.30	5.00
<b>Red Kidney</b> . Large red beans, very prolific and a profitable variety.....	.25	1.60	6.00
<b>White Kidney</b> . Large white kidney-shaped beans.....	.25	1.65	6.25

## BRUSSELS SPROUTS

Cultivation is the same as for cabbage or cauliflower. There is always a good demand for the sprouts, and they bring profitable prices. The best variety we have found is Danish Improved.

	Oz.	½ Lb.	Lb.
<b>Long Island Improved Dwarf</b> .....	.15	\$ .55	\$2.10
<b>HERCULES</b> . This is a very superior variety which produces excellent crops of large solid sprouts.....	.25	.85	3.25
<b>DANISH IMPROVED</b> . A new strain which we have found to be very fine. Nearly every plant makes good solid sprouts.....	.30	.95	3.50

## Beets for Greens—SWISS CHARD

The Silver Leaf has smooth, light-green leaves with very broad, white ribs and is the most popular variety for market. Luculus grows very large and has crinkled leaves with yellowish ribs. Both varieties are quite hardy and will survive the winter if given some protection.

	Oz.	½ Lb.	Lb.
<b>Silver Leaf</b> . Large, light-colored leaves with white ribs.....	.08	\$ .20	\$ .65
<b>LUCULUS</b> . Very large crinkled leaves with light-yellow ribs. Grows larger and is of better quality than old kinds.....	.08	.25	.85

## BEETS

For early bunching, Crosby's Egyptian is the most popular kind; and if a really first-class strain is used there is no better beet for the purpose. For later use Detroit Dark Red is excellent. For late fall use it is best to sow Detroit Dark Red about the middle of July.

	Oz.	½ Lb.	Lb.
<b>CROSBY'S EGYPTIAN</b> , Harris' Selected Strain. Seed of our own growing. See descriptive page 2.....	5 lbs. or more at \$1.20 per lb. \$ .12	\$ .35	\$ 1.25
Crosby's Egyptian. Not of our own growing, but a very good pure strain superior to most of the seed sold by other dealers.			
5 lbs. or more at 80c per lb.	.10	.25	.85
<b>Egyptian Blood Turnip</b> . Flatter than Crosby's, and is preferred by some for early bunching.....	.10	.25	.85
<b>CRIMSON GLOBE</b> . Smooth, handsome, globe-shaped beet of fine quality. Very early.....	5 lbs. at 75c per lb. .10	.25	.80
<b>DETROIT DARK RED</b> . Round, smooth, deep red beets. One of the best kinds. Our seed is grown from very carefully selected beets of uniform globe shape and dark red color.....	.10	.25	.75
<b>ECLIPSE</b> . Early, globe shaped and of fine quality.....	.10	.25	.75
<b>Edmund's Blood Turnip</b> . Large flat beets. Excellent for fall use.....	.08	.20	.65
<b>Early Blood Turnip</b> . A good old variety, much like Edmund's.....	.08	.20	.65
<b>Early Bassano</b> . Large, flat, light-colored beets.....	.08	.20	.65
<b>Long Smooth Blood Red</b> . Grows 8 to 10 inches long and very dark red...	.08	.20	.65

## Mangels and Sugar Beets for Stock

	Oz.	½ Lb.	Lb.
<b>CRIMSON KING</b> . A new red mangel much larger around and yields better than the old Long Red.....	5 lbs. or more at 25c per lb. —	\$ .12	\$ .30
<b>Giant Yellow Eckendorf</b> . The best for shallow soils. Roots large, of fine shape and keep well.....	5 lbs. at 25c per lb. —	.10	.28
<b>DANISH YELLOW GIANT</b> . An immense yielder. Very large, deep yellow and rich.....	5 lbs. at 25c per lb. —	.10	.28
<b>Giant Yellow Intermediate</b> . A heavy yielder of oval-shaped mangels. 5 lbs. at 20c per lb. —	.10	.25	
<b>Golden Tankard</b> . Oval and easily harvested; yellow flesh. The strain we offer is very fine.....	5 lbs. at 22c per lb. —	.12	.25
<b>NEW "HALF SUGAR" MANGEL</b> . Intermediate between a sugar beet and mangel. Yields immense crops of beets rich in sugar. 5 lbs. or more at 22c per lb. —	.10	.25	
<b>Harris' Yellow Globe</b> . Round, solid and keeps well.....	—	.12	.35
<b>Mammoth Long Red</b> . Very large, long red roots of good quality. One of the best yielders and keeps well.....	5 lbs. at 20c per lb. —	.10	.22
<b>Lane's Improved Sugar Beet</b> . Not as large as mangels but richer.....	—	.12	.35

## CABBAGE—Early Varieties

Jersey Wakefield has long been the standard extra early cabbage, but a round head sells better in most markets and on this account Copenhagen Market has proved more profitable. It is almost as early and has larger heads which are almost perfectly round. Enkhuizen Glory has larger heads and is a week later. Burpee's All Head has large flat heads and is a week or two later than the Enkhuizen Glory.

	Oz.	½ Lb.	Lb.
<b>Stanley</b> . Pointed heads of high quality.....	\$ .40	\$ 1.20	—
<b>EARLY JERSEY WAKEFIELD</b> . Extra fine selected strain; heads uniform in shape and mature at the same time.....	.25	.75	2.75
<b>CHARLESTON WAKEFIELD</b> . Larger and 10 days later than Jersey Wakefield. We have a very fine strain.....	.25	.75	2.75
<b>HARRIS' SUMMER BALLHEAD</b> . Large solid, round heads. Earlier than Burpee's All Head Early and better in every way.....	.30	.90	3.50
<b>COPENHAGEN MARKET</b> . Heads round, medium size and very solid. Matures very early and every plant makes a good firm head.....	.30	.90	3.50
<b>ENKHUIZEN GLORY</b> . A very large, early cabbage. Heads as large as late kinds and mature as early as Charleston Wakefield. Has proved to be a most profitable variety.....	.18	.50	1.75
<b>BURPEE'S ALL HEAD EARLY</b> , Extra Selected Strain. Heads of good size, deep, solid and heavy. Matures medium early. Largely used for main crop for fall market and shipping, for which purpose it has proved very profitable.....	.18	.55	2.00
<b>Henderson's Early Summer</b> .....	.20	.75	2.50
<b>Early Spring</b> . Very early, flat heads, short stem.....	.20	.75	2.50





Enkhuizen Glory Cabbage (Photograph)

### CABBAGE—Late or Main Crop Varieties

For fall use the early varieties are usually the best, but the plants should be set out not earlier than July 1 in New York State, and later farther south.

Enkhuizen Glory is one of the best kinds for market or kraut, having large round heads of fine quality. Harris' Summer Ballhead is a similar kind and is equally good.

For late fall and winter market the Danish Ballhead is the most profitable. The Short Stemmed strain we offer yields more than any other of the Danish type, but is not as deep green as the Solid Emperor or Tall Stemmed variety, which has smaller heads and does not yield quite as many tons per acre.

Savoy cabbage is often a profitable crop. The "Herald" is the best variety we know of.

	Oz.	1/2 Lb.	Lb.
<b>VOLGA.</b> Very rapid grower, heads large, round and solid, heavy cropper. Can be set out late.....	.20	\$.60	\$2.25
<b>HARRIS' SHORT STEM.</b> Large heavy flat heads of fine quality.....	.30	1.15	4.25
<b>DANISH BALLHEAD, Solid Emperor Strain.</b> A very fine strain of the genuine Danish Cabbage. Heads round (not flat) and deep green and very hard. The best keeper.....	.18	.55	2.00
<b>DANISH BALLHEAD, Short Stemmed, or "Danish Round Head."</b> Matures quicker than the Solid Emperor strain, has shorter stems and has little larger heads, but not of quite as deep green color.....	.18	.55	2.00
<b>DANISH BALLHEAD, Intermediate.</b> Has shorter stems and larger heads than the Solid Emperor and is of deeper green color than the Short Stemmed strain.....	.18	.55	2.00
<b>Succession.</b> A popular cabbage for fall market.....	.18	.50	1.85
<b>All Seasons.</b> Large, flat heads.....	.20	.70	2.50
<b>Surehead.</b> Deep, heavy heads. A good, late variety.....	.20	.60	2.25
<b>EXCELSIOR LARGE FLAT DUTCH.</b> A very fine strain of the popular Flat Dutch Cabbage. Heads very large and solid.....	.18	.50	1.75
<b>Premium Flat Dutch.</b> Old standard kind.....	.18	.50	1.75
<b>Fottler's Drumhead.</b> Heads large and flat.....	.18	.50	1.75
<b>Winningsstadt.</b> Pointed heads of medium size.....	.18	.50	1.75
<b>RED DANISH STONEHEAD.</b> A new red cabbage much like a red Danish Ballhead. Grows to a good size and heads evenly.....	.30	.90	3.50
<b>Mammoth Rock Red.</b> Hard, round deep red. One of the best red cabbages for market or shipping.....	.20	.60	2.25
<b>HOLLAND EXPORT (Red).</b> A new red cabbage from Holland. Heads medium early and very evenly, almost every plant making a perfect head. Not quite as large as Mammoth Rock Red, but matures earlier and more uniformly.....	.20	.60	2.25
<b>SAVOY, Perfection Drumhead.</b> Heads large and quite firm.....	.20	.60	2.00
<b>SAVOY, The Herald.</b> A new Savoy that heads very uniformly and is of high quality, being deep green and very firm for a Savoy.....	.30	.85	3.25
<b>Chinese or "Celery Cabbage" (Pe-tsai).</b> See page 4.....	.15	.40	1.50

## CARROTS

Harris' Perfected Half Long and Chantenay are the best varieties for market for table use. The root grows very smooth and not too long. Danvers' Half Long grows an inch or two longer and yields more, so is preferred when the crop is to be used for feeding stock. Oxheart makes a nice short, thick carrot for bunching. Early French Short Horn is very short, but grows rapidly and is best for forcing. All of these varieties are deep orange in color.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>HARRIS' PERFECTED HALF LONG.</b> Smooth, handsome, deep orange roots. 6 to 7 inches long. The finest carrot for market and table use.	.12	\$.35	\$1.25
<b>CHANTENAY.</b> The most popular market variety, 6 inches long, stump-rooted, deep orange color and very smooth.	.10	.30	1.10
<b>DANVERS' HALF LONG.</b> Grows about 8 inches long, deep orange color all through; not quite as smooth as Harris' Half Long. A heavy cropper and valuable for stock feeding and market.			
5 lbs. at 85c per lb.	.10	.25	.90
<b>Oxheart or Guerande.</b> Short, thick carrots, used for bunching and table use. Very easily pulled. About 4 inches long, deep orange yellow, and of fine quality.	.12	.35	1.25
<b>MASTODON or WHITE VOSGES.</b> Large white carrot for stock feeding. Immense yielder	.08	.20	.65
<b>Long Orange.</b> Roots a foot long, yields large crops.	.10	.30	.90
<b>Early French Short Horn.</b> For forcing. Best French seed.	.25	.70	2.50



"Perfected" Snowball Cauliflower (Photograph)

## CAULIFLOWER

**NOTE.**—There is no reason why the **very best** Cauliflower seed cannot be sold at much lower prices than are charged by most seedsmen. They charge high prices because growers think if they pay \$4.00 an ounce for seed it must be better than the seed that costs \$2.00 or less. As a matter of fact the same seed that gardeners pay \$4.00 per ounce for can be sold at less than \$2.00 and still leave a fair profit to the dealer. The seed we offer is the **very best** that can be procured at any price.

Snowball, of the best strain, makes large solid heads quite early. There is usually not much demand for cauliflower before September, so the plants should be set out from July 1 to 20. The later plantings usually produce the larger and firmer heads. "Danish Perfection" has more leaves than Snowball which protect the head better. It is a week or ten days later than Snowball, and a little earlier than Danish Giant or Dry Weather, which produces large solid heads, but should be set out earlier. Large Algiers makes loose, flat heads of large size and of high quality but not of the best form for market.

### "Perfected" Snowball Cauliflower

This strain of Snowball Cauliflower produces the very finest heads and is more uniform and reliable than any other strain or variety we have tried, and we try them all side by side in our trial grounds each year. Seeds that cost \$3.00 to \$5.00 per ounce produced no better cauliflower than this. In fact, we hardly see how it could be better. Practically every plant makes a beautiful snow white head that is firm and has no protruding leaves. There can be no better seed no matter what is charged for it or under what name it is sold.

**DANISH PERFECTION.** A new strain of Snowball cauliflower with more leaves to cover the head, which does away with tying to a large extent. Heads very solid and without protruding leaves.  $\frac{1}{4}$  oz. 55c. \$1.80 \$6.50 \$25.00



## CAULIFLOWER—Continued

	Oz.	1/4 Lb.	Lb.
SNOWBALL. Perfected strain.....	1/4 oz. 45c.	1.60	5.50 20.00
"DANISH GIANT" SNOWBALL or "DRY WEATHER." Ten days or two weeks later than Snowball and of more vigorous growth and stands drought better.....	1/4 oz. 55c.	1.80	6.50 24.00
Erfurt Early Dwarf. Much like Snowball, but not quite so good.	1/4 oz. 45c.	1.50	5.75 —
Large Algiers. Large rather loose heads, but of fine quality..	1/2 oz. 40c.	.70	2.20 —
Walcheren. Very hardy, late.....	1/2 oz. 30c.	.60	1.90 —

## CELERY

Two-thirds of all the celery grown is Golden Self-Blanching, which is the best variety for market up to January or February. For later use, the green varieties should be used. French's Success is one of the very best, but we have no seed to offer this season. Columbia, if a good strain, is excellent. Kalamazoo makes a thick heavy stalk with good heart and keeps well. Winter Reliance is a good kind and is a long keeper.

**Good Seed Important.** There is a very large amount of poor celery seed sold. A good even crop of solid stalks can only be raised from carefully grown seed. The loss of a crop involves so much money that it is hardly worth while to try to save a few dollars in buying cheap celery seed.

	Oz.	1/4 Lb.	Lb.
<b>GOLDEN SELF-BLANCHING</b> or <b>PARIS GOLDEN.</b> We have a very limited quantity of seed grown for us by the originator in France. It is the finest strain of this variety obtainable.....	\$1.60	\$5.25	\$20.00
<b>GOLDEN SELF-BLANCHING.</b> Seed grown in California from French seed by one of the most reliable growers. For two years this strain has proved first class in every way and we have great confidence that it will please our customers.....	.75	2.50	8.50
<b>Golden Rose, or Rose-Ribbed Self-Blanching.</b> Like Golden Self-Blanching tinged with red. Keeps better and is of finer flavor.....	.75	2.50	—
<b>White Plume.</b> We have a very fine, pure strain of this popular celery...	.20	.65	2.25
<b>WINTER RELIANCE</b> (New). A fine green celery, blanches quickly and is a good keeper.....	.35	1.10	4.25
<b>COLUMBIA.</b> Much resembles Golden Self-Blanching in growth and appearance, but does not blanch so quickly and keeps longer. A valuable kind for early winter market.....	.40	1.40	5.00
<b>FRENCH'S SUCCESS.</b> The best keeper we know of. Keeps well until spring. Very firm and crisp, never grows soft. Crop of seed failed.	—	—	—
<b>KALAMAZOO.</b> Stalks of medium height, large heart, heavy, thick, firm and solid. A good keeper.....	.20	.60	2.25
<b>Giant Pascal.</b> A popular winter celery. Large thick stalks, slow to blanch.....	.15	.45	1.75
<b>New Rose.</b> A red celery of fine nutty flavor.....	.20	.60	2.25
<b>Golden Heart.</b> An old standard green variety.....	.15	.45	1.75
<b>Boston Market</b> .....	.15	.45	1.75
<b>Celeriac</b> (Turnip-rooted celery). Large smooth Prague.....	.15	.40	1.50

## CHICORY

"French Endive" is a profitable crop and can be easily raised. See page 12.

	Oz.	1/4 Lb.	Lb.
<b>WHITLOOF, or French Endive.</b> .....	\$ .15	\$ .55	\$2.00

## COLLARDS

	Oz.	1/4 Lb.	Lb.
<b>Georgia</b> .....	\$ .10	\$ .30	\$1.00

## CRESS

	Oz.	1/4 Lb.	Lb.
<b>Extra Fine Curled</b> .....	\$ .07	\$ .12	\$ .30
<b>Water Cress, Improved Broad-leaved.</b> Much better than common Water Cress.....	.30	1.00	3.75

## SWEET CORN

Our Sweet Corn is very carefully cured and is of strong vitality. The percentage that germinates in our tests is marked on the label of each lot we sell, so the planter can tell just how thick to plant.

The earliest varieties have short ears. There is not over a day or two difference in time of maturity between Early Dawn, Mayflower and our Mammoth White Cory. There are strains of Cory that are later, but our strain of the Mammoth White Cory is as early as any corn grown, with the possible exception of the two above-named, which may mature some seasons a day earlier, not more.

A few days later comes Pocahontas with large, handsome ears. This has proved to be the most profitable variety to raise for early market.

Kendel's Early Giant follows Pocahontas closely and has large ears. Metropolitan and Mimms' Hybrid have large ears, and are a few days later. Early Mammoth is as early as Stowell's Evergreen and has longer ears.

	Qt.	Pk.	Bu.
<b>EARLY MAYFLOWER.</b> Extra early; short, pure white ears of good quality. A week earlier than Red Cory.....	\$ .30	\$1.40	\$5.00
<b>Early Dawn.</b> A new extra early strain of Red Cory Corn. The earliest corn we have found.....	.30	1.40	4.75
<b>MAMMOTH WHITE CORY.</b> Larger ears than the Red Cory and earlier. The strain we have is carefully grown and is earlier and matures more evenly and the ears are more uniform than the ordinary strain of this variety.....	.25	1.25	4.75
<b>POCAHONTAS.</b> Extra early, large ears, white cob; as early as Red Cory and much larger and of finer quality. We consider this the best early Sweet Corn. Many of our customers have found it a very profitable variety to raise.....	.30	1.50	5.50
<b>New EXTRA EARLY Pocahontas.</b> A new early strain of Pocahontas. See page 6.....	.45	2.60	—
<b>HARRIS' EXTRA EARLY.</b> Very early, large ears, pure white and of fine quality.....	.30	1.50	5.50
<b>Early Red Cory.</b> A standard early variety. Small ears, red cob.....	.20	1.10	4.25
<b>KENDEL'S EARLY GIANT.</b> Large ears, early and prolific. A profitable market variety.....	.25	1.25	4.75
<b>MIMMS' HYBRID.</b> An improved strain of Perry's Hybrid. Very large, early, white corn and cob. One of the best and most prolific second early kinds. Ears as large as Evergreen and mature much earlier..	.30	1.50	5.50
<b>BUTTERCUP (New).</b> The sweetest and best flavored corn we know of. Kernels golden yellow; ears much larger than Golden Bantam, and quality equally good or better. Matures medium early.....	.30	1.60	5.75
<b>Golden Bantam.</b> Small, medium early, kernels yellow and of fine quality.....	.25	1.35	5.00
<b>METROPOLITAN.</b> Medium early, large ears, prolific and a profitable corn for market; quality first class.....	.20	1.25	4.75
<b>Crosby's Early.</b> Medium early, very prolific, and of good quality.....	.20	1.20	4.50
<b>Potter's Excelsior or Squantum.</b> Medium late, large ears of finest quality.....	.20	1.20	4.50
<b>Black Mexican.</b> Of very fine quality.....	.20	1.20	4.50
<b>BURPEE'S WHITE EVERGREEN.</b> A very fine strain of Evergreen corn with larger ears which are very white and attractive in appearance. The seed we offer is very carefully selected and is far superior to the ordinary stock of Evergreen.....	.18	1.00	3.75
<b>Stowell's Evergreen.</b> The standard late corn.....	.15	.90	3.25
<b>Country Gentleman.</b> Late; small ears, of fine quality.....	.20	1.15	4.25
<b>HICKOX IMPROVED.</b> Very large ears, longer than Evergreen and earlier than that variety and of finer quality. A profitable market variety.....	.20	1.15	4.25
<b>Egyptian or Washington Market.</b> Very long ears, which mature later than Evergreen and are of fine quality.....	.20	1.25	4.75
<b>EARLY MAMMOTH.</b> Earlier than late Mammoth, with immense ears. Matures with Evergreen and has larger ears.....	.20	1.10	4.25

## POP CORN

<b>White Rice.</b> The best and most popular variety for market.....	\$ .25	\$1.00	\$3.75
<b>RED BEAUTY.</b> Medium size ears, deep red, very prolific.....	.25	1.00	3.75

## CUCUMBER

The different strains of White Spine are by far the most popular market cucumbers for slicing or pickles. Of these the earliest is "Earliest of All" with short fruit. Early White Spine and Arlington are early and have fruit six to eight inches long when fit for the table. Davis' Perfect is a little later and the fruit is longer and of deep green color. Harris' Perfection is much like Davis' Perfect, but more even in shape and holds its color rather better. For pickles the best varieties are Chicago Pickling and Green Prolific, or Boston Pickling, but the fruit is short. Klondike has longer fruit and is very prolific. Jersey Pickle is longer and deep green.

	Oz.	½ Lb.	Lb.
<b>Irondequoit Hothouse.</b> For forcing only. See page 7.....	—	—	—
<b>DAVIS' PERFECT.</b> A carefully selected strain of White Spine, long straight fruit, very dark green and holds its color well. One of the best market varieties and also excellent for pickles. We have a very fine selected strain, far superior to ordinary stock.....	\$ .10	\$ .25	\$ .75



Davis' Perfect Cucumber

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>HARRIS' PERFECTION.</b> The finest type of White Spine for open ground or forcing. Long, deep green, and of perfect shape.....	.20	.55	2.00
<b>HARRIS' PERFECTION.</b> Special selected for forcing.....	.45	1.60	—
<b>THE MIMMS.</b> Extra long and very early, a fine variety.....	.18	.50	1.75
<b>EARLIEST OF ALL.</b> An extra early strain of White Spine. While shorter than later kinds, the fruit is longer and of better quality than any extra early Cucumber we have found.....	.10	.25	.80
<b>Fordhook Famous.</b> Very handsome, long, straight fruit, deep green and of best quality. A good variety of the White Spine class.....	.08	.20	.65
<b>Arlington White Spine.</b> Of medium length, early.....	.08	.22	.70
<b>Early White Spine.</b> Early and very productive. Excellent for pickles as well as slicing.....	.08	.20	.65
<b>Extra Long White Spine.</b> A little later than Early White Spine, but has longer fruit. A fine market variety.....	.08	.25	.75
<b>Cumberland.</b> Used largely for pickles.....	.10	.25	.80
<b>Emerald.</b> Very dark green, smooth fruit of good length and fine quality.	.10	.25	.85
<b>Cool and Crisp.</b> Of fine quality for table use.....	.10	.25	.85
<b>IMPROVED LONG GREEN.</b> Very popular for both table use and for pickles. The strain we offer is very fine, the fruit being uniformly long and straight.....	.10	.25	.80
<b>Chicago Pickling.</b> Short but very prolific and profitable for pickles.....	.08	.20	.65
<b>Perfected Jersey Pickle.</b> Longer and more slender than Chicago and Boston Pickling. An excellent variety.....	.08	.20	.65
<b>KLONDIKE.</b> A popular variety for pickles.....	.08	.20	.65
<b>Green Prolific or Boston Pickling.</b> Very prolific short green fruit. A profitable variety for pickling.....	.10	.20	.65
<b>Early Green Cluster.</b> Short fruit produced early and in great abundance.	.10	.22	.75
<b>Early Russian.</b> Very early, short.....	.10	.22	.80
<b>Everbearing.</b> Starts bearing early and continues a long time. Good for pickles .....	.10	.22	.75
<b>Giant Pera.</b> Very long fruit, late.....	.12	.30	1.10
<b>Japanese Climbing.</b> A vigorous grower, long, smooth fruit of excellent quality .....	.12	.25	.95
<b>West India Gherkin.</b> Used for pickling.....	.18	.55	—

### CORN SALAD or Fetticus

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large Round-leaved .....	\$.08	\$ .15	\$ .45

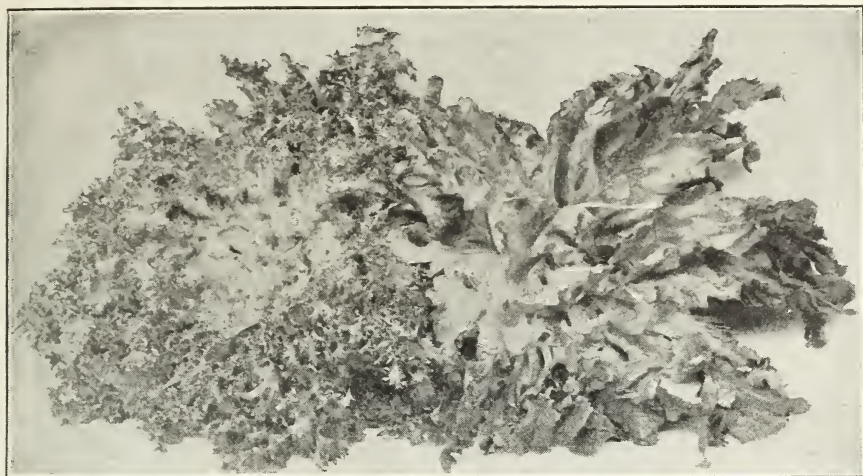
### DANDELION

Large Thick-leaved. Much superior to the common wild variety.....	\$.30	\$1.00	\$3.75
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### DILL

Used for flavoring pickles.....	\$.06	\$ .18	\$ .55
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Endive—Moss Curled

Broad-Leaved Batavian

## ENDIVE

Seed can be sown any time from early spring to August 1 in the Northern States. For late fall market sow in July. To blanch tie up the leaves with soft cord. Green Curled is the most popular market variety. Broad-leaved Batavian is also in good demand. "French Endive" is Whitloof Chicory and does not resemble true Endive, except in taste.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Green Curled. Large leaves finely cut and curled.....	.12	\$ .30	\$ .90
Moss Curled. Finely cut and curled leaves.....	.12	.30	1.00
Broad-leaved Batavian (Ecarolle).....	.12	.30	.90
FRENCH ENDIVE. (See Chicory, page 12).....	.15	.55	2.00

## EGG PLANT

Black Beauty produces fruit of good size and of deep purple color, and is the most popular market variety. New York Improved is very similar, but the plant grows a little taller and is a little later.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
BLACK BEAUTY. Large, handsome, dark purple fruit, almost black. A superior variety for market or home garden.....	.30	\$ .90	\$3.50
New York Improved (Thornless). The standard variety.....	.30	.90	3.25
Extra Early Dwarf Purple. Very early and prolific, but not as large as above kinds .....	.20	.80	3.00

## FENNEL

Florence. Forms a large bulb which is excellent when cooked.....	\$ .10	\$ .25	\$ .80
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## GARLIC

Garlic Bulbs. 45c per lb.; 10 lbs. or more at 40c per lb.

Special price will be quoted on large lots. Please write us.

## KALE

Used principally in the late fall and early winter. Sow seed in July and treat like cabbage.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Dwarf Curled Green.....	.10	\$ .25	\$ .75
Tall Scotch Curled.....	.08	.20	.65

## KOHL RABI

In some markets there is a good demand for Kohl Rabi. It is raised the same as turnips, but the seed should be sown in rows and the plants thinned to a foot apart. White Vienna is the best market variety.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large Green. Used for stock feeding.....	.10	\$ .25	\$ .80
Early White Vienna. The best variety for table use.....	.12	.30	1.00

## LEEK

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Large American Flag. The most popular variety.....	\$ .08	\$ .25	\$ .90

## LETTUCE

For forcing May King is an excellent head variety. It will stand more heat than Big Boston, and matures quicker. Big Boston is fine for cool houses and cold frames. For a curly leaf lettuce Grand Rapids is by far the most popular. Grows rapidly and the leaves stand upright so can be planted close.

For summer planting in the open ground, Wayahead, Salamander, Holyrood Hot-Weather, and Deacon are good. Big Boston is best for late summer and fall market and succeeds best on muck land. Does not stand heat as well as Holyrood and Salamander, which are best for mid-summer.

Wayahead makes large, firm heads very early; much resembles May King, but is a little larger.

Romaine or Cos Lettuce can be grown both in the hothouse and open ground and is in good demand in many markets. Trianon Self-Folding is the largest kind; the heads often being nearly a foot high. Eclipse is shorter and forms the head earlier. Both do best in cool weather.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>WAYAHEAD.</b> A new early head lettuce that in some respects is 'way ahead of other kinds. It is the best early head lettuce for the open ground we have seen. Heads uniformly compact and firm, light green, and of high quality. Gardeners will find this a very profitable kind .....	\$ .15	\$ .40	\$1.40
<b>May King.</b> A very early head lettuce for open ground or forcing.....	.12	.30	1.00
<b>HOLYROOD HOT-WEATHER.</b> Large, firm heads. Stands well in the summer and is very slow to run to seed.....	.15	.40	1.35
<b>SALAMANDER.</b> Large heads, light green; stands well in hot weather...	.12	.30	1.00
<b>BIG BOSTON.</b> Used largely for forcing and open ground on moist soil. Heads large and very compact. Our seed is very carefully grown from good firm heads only, and is equal to any seed obtainable at any price.....	.10	.30	1.00
<b>DEACON.</b> Large heads, smooth leaves, of finest quality. One of the best heading varieties .....	.12	.30	1.00
<b>Wonderful.</b> Very large firm heads; almost as large as a Wakefield cabbage .....	.10	.30	.95
<b>ICEBERG.</b> One of the best for open ground. Large, firm heads, curled and blistered leaves.....	.10	.30	1.00
<b>GRAND RAPIDS.</b> Of upright growth. Curled leaves. Valuable for forcing .....	.10	.30	1.00
<b>Golden Queen.</b> Compact head, light color. A popular variety for forcing.	.10	.30	1.00
<b>Boston Market.</b> Early and used for forcing.....	.10	.25	1.00
<b>Hanson.</b> Large heads of fair quality.....	.10	.25	.80
<b>TOMHANNOCK.</b> Very large, loose heads, curly leaves tipped with brown.	.10	.25	.90
<b>Black Seeded Simpson.</b> Loose heads of curly leaves; grows very large..	.10	.25	.90
<b>Early Curled Simpson.</b> Earlier and smaller than the Black Seeded.....	.10	.25	.85
<b>COS or ROMAINE, Trianon Self-Folding.</b> Used for forcing and open ground. Large, long heads of fine quality.....	.12	.30	1.00
<b>Cos, Eclipse.</b> Forms compact heads very early. A valuable variety for forcing as well as the open ground. Every plant makes a nice firm head .....	.12	.30	1.00





Irondequoit Muskmelon

## MUSKMELON

Nearly every market wants a different muskmelon. The Rocky Ford and Eden Gem or Paul Rose are probably the most popular in many markets, and are excellent melons for shipping. Admiral Togo is an improved variety of this class and better than the older types. Hoodoo is another good one of this class; small, firm, heavily netted and deep yellow flesh of high quality. Osage is in demand in some cities and is a large, handsome, round melon of high quality and good for near-by markets. Bender's Surprise is a new kind resembling the Irondequoit; but firmer and will stand shipping well. Emerald Gem is small, but very early and of high quality.

	Oz.	$\frac{1}{2}$ Lb.	Lb.
<b>BENDER'S SURPRISE.</b> A fine new melon. See page 8.....	\$ .60	\$1.75	\$6.50
<b>IRONDEQUOIT.</b> Large, round, netted; yellow flesh. The finest strain of the well-known Surprise Melon. A very profitable market melon, especially where high quality is appreciated. Not suitable for long-distance shipping, but will stand short shipments well. Seed of our own raising from carefully selected melons.....	.45	1.50	5.50
<b>LEWIS' PERFECTION.</b> Very large deep green fruit with orange-colored flesh of high quality.....	.20	.65	2.25
<b>THE GRAND.</b> A new variety like Miller's Cream or Osage, but earlier and of higher flavor.....	.12	.35	1.10
<b>HOODOO (New).</b> A fine melon for shipping in baskets—small, round and well netted. Flesh orange yellow and of high flavor. Very firm and holds up well for a long time after picking.....	.12	.30	1.00
<b>Long Island Beauty.</b> Round netted, green flesh melon; popular in many markets .....	.12	.30	1.00
<b>ADMIRAL TOGO.</b> Oval, netted, flesh yellow and of finest flavor. Very prolific, medium size, slightly larger than Rocky Ford.....	.10	.25	.90
<b>Miller's Cream, or Osage.</b> Oval, dark green, slightly netted, yellow flesh of fine flavor.....	.12	.30	1.00
<b>EMERALD GEM.</b> Harris' True Stock. Small, round, green, slightly netted, yellow flesh of finest flavor; very early and prolific. The seed we offer is of our own growing from selected fruit and is true to type, which cannot be said of most of the seed that is sold for Emerald Gem .....	.20	.60	2.00

## MUSKMELON—Continued

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>PAUL ROSE.</b> Fruit of medium size, oval netted and very firm. Flesh orange yellow and of high quality. A valuable melon for market and shipping .....	\$ .10	\$ .25	\$ .90
<b>OSAGE, Perfected Strain.</b> This strain of the popular Osage Melon has been bred up by a large melon grower by selecting the best type of melons for many years to save seed from. The melons are very uniform in shape and quality and far superior to the ordinary strain of this variety .....	.20	.50	1.75
<b>ROCKY FORD (Netted Gem).</b> Small, oval, netted, green flesh.....	.10	.20	.65
<b>ROCKY FORD, Burrell's Thoroughbred.</b> A very carefully selected strain of Rocky Ford Melon that produces fruit of even size, well netted and of superior quality. The seed we offer now is from a new "rust-resisting" strain that is much superior to the older type, where rust or blight is troublesome.....	.12	.30	1.00
<b>Hackensack.</b> The standard, large netted, green flesh melon.....	.10	.25	.95
<b>MONTREAL.</b> This is the famous Montreal Melon that sells for \$2.00 each. Grows to weigh 30 lbs. or more. We offer seed from the finest strain grown at Montreal.....Pkt. 20c.	1.00	—	—

## WATERMELON

Harris' Earliest is valuable for the North because it will ripen before frost. For places south of New York City, Tom Watson and Kleckley Sweets are better because they are larger and of high quality.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>HARRIS' EARLIEST.</b> The earliest large melon of fine quality. The best variety for the North.....	\$ .10	\$ .25	\$ .80
<b>HALBERT HONEY.</b> Long, dark green, flesh red and of finest quality. Medium early.....5 lbs. at 50c per lb.	.08	.18	.55
<b>TOM WATSON.</b> A new melon resembling the Kleckley Sweets, but has a tougher rind and grows even larger than that variety.....	.06	.15	.50
<b>KLECKLEY SWEETS.</b> Very similar to Halbert Honey. Our Northern grown seed is superior to Southern grown.....5 lbs. at 40c per lb.	.06	.15	.45
<b>KLECKLEY SWEETS.</b> Special selected strain. Seed saved from the best melons only. If you want this seed please put "Selected" on the order .....	.08	.18	.65
<b>Mountain Sweet.</b> A large, medium early melon.....	.06	.15	.40
<b>Ice Cream or Peerless.</b> Large, light green, early and of fine quality.....	.06	.15	.50
<b>HUNGARIAN HONEY.</b> Small, round, dark green, with bright red flesh of delicious sweetness.....	.10	.25	.85
<b>GREEN CITRON, or Colorado Preserving.</b> (Green seeds.) Used for preserves .....	.06	.15	.50

## MUSTARD

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>FORDHOOK FANCY.</b> Finely cut and curled leaves, very ornamental....	\$ .10	\$ .15	\$ .40
<b>Giant Southern Curled.</b> Very large.....	.06	.15	.35
<b>White London.</b> The seed is used for flavoring pickles.....	.05	.10	.25



# ONION

NOTE.—Our Onion seed is all tested for germination before it is sent off, and the per cent that germinates is marked on the label.



**Yellow Globe Danvers**

For market and storage a globe-shaped, yellow onion is usually preferred, although for some markets a red onion is preferred. Yellow Globe Danvers is nearly round. Ohio Yellow Globe is slightly flattened on the bottom, and Southport Yellow Globe is more pointed at the bottom, forming an oval shape rather than perfectly round. These are the typical shapes for the different strains as they are supposed to be, but of course there are some onions of all these shapes in any of these different strains. The Danvers and Ohio strains are a little earlier than the Southport and are the most popular varieties. Round Yellow Danvers is flatter than the Globe and matures earlier. Prizetaker is larger than the Globe Danvers and a little later.

For bunching while green, Mammoth Silver King is largely used. Silver Skin is also good for this purpose. For pickles Early Barletta is best. The seed should be sown thick so the onion will be small.

**YELLOW GLOBE DANVERS, Harris' Selected Strain.** Our seed of this variety is grown from very carefully selected bulbs, and will be found much superior to the seed usually sold. It produces bulbs of uniform globe shape, deep yellow color and with small tops.

	Oz.	¼ Lb.	Lb.
5 lbs. or more at \$2.25 per lb.	\$ .20	\$ .65	\$2.35

**OHIO YELLOW GLOBE.** A very fine strain of Yellow Globe Onion especially suited to muck land. The onions are globe shape, but a little more flattened on the bottom than the Globe Danvers or Southport

## ONION—Continued

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Round Yellow Danvers. Earlier and flatter than Globe Danvers. 5 lbs. or more at \$1.90 per lb.	\$ .18	\$ .55	\$2.00
SOUTHPORT YELLOW GLOBE, Harris' Special Selected. A very fine strain of this onion grown from perfect globe-shaped bulbs of deep yellow color .....	.20	.65	2.40
PRIZETAKER. Large yellow onion. Later and does not keep as well as Danvers. Fine for fall market..... 5 lbs. or more at \$2.00 per lb.	.18	.55	2.10
SOUTHPORT RED GLOBE. Large, perfectly round, deep red onions; keep well and is the best red variety. Our seed is raised from carefully selected onions and will be found very fine.....	.18	.55	2.00
Early Large Red. Large, flat, red onion. Matures early and yields well.	.18	.55	2.10
LARGE RED WETHERSHIELD. Very large, deep red, flat. 5 lbs. or more at \$1.90 per lb.	.18	.55	2.00
Southport White Globe. The largest and finest white onion. The seed we offer is of an extra fine strain grown in Connecticut.....	.25	.80	3.00
MAMMOTH SILVER KING. Very large white onion that gardeners have found profitable to raise for bunching. The big white bulbs sell at good prices in the summer and fall. The ripe onions also command good prices .....	.18	.55	2.00
Australian Brown. Will keep the year around, flat and matures early...	.18	.55	2.00
WHITE PORTUGAL, or Silver Skin. Flat, white onion of mild flavor, early .....	.18	.55	2.15
Early White Pearl. Small white onions that mature very early.....	.15	.45	1.75
Extra Early Barletta. Very small, round, white onion for pickling.....	.15	.45	1.75

## ONION SETS

White Sets make the whitest and most attractive bunching onions. The Yellow Sets are best to produce large dry onions very early.

NOTE.—The prices quoted here are subject to change. Please write for prices on lots of 5 bu. or more.

	Qt.	Pk.	32 Lbs.
Yellow Sets. Sound and clean.....	\$ .20	\$ .80	\$3.00
White Sets. Sound and clean.....	.20	1.10	4.00
Red Sets .....	.20	.80	3.00
Egyptian or Perennial Tree Onion (by measure, not weight) .....	.20	.80	2.75

## OKRA OR GUMBO

	Oz.	$\frac{1}{4}$ Lb.	Lb.
White Velvet. Smooth, light green pods of medium length.....	\$ .08	\$ .15	\$ .45
"Perfected" Perkin's Long-pod. Long, green pods of the best quality..	.08	.15	.45

## PEAS

There's a great difference in Peas. Our Peas are all grown for us by very careful growers, who see that they are kept pure and free from sports.

Write us for price on what you want if you buy 4 bu. or more. Please state varieties and quantities required.

The very earliest peas like Alaska and Surprise all have small pods, but Thomas Laxton, Gradus and Ameer are only three or four days later and have much larger pods. Laxtonian and Sutton's Excelsior are two days later than Gradus and have very large pods. Little Marvel is one or two days later than Gradus and is very prolific, though the pods are not very large.

Duke of Albany, Alderman and Prince Edward are all strains of Telephone, but are better than the old type, having darker colored peas and large pods. Heroine is later and has long pods and is very prolific. Juno and Dwarf Champion are heavy bearers and have medium size pods. Horsford's Market Garden is a great bearer, but the pods are rather small for market. Long Island Mammoth has very large pods, matures late and is not of as high quality as Telephone, which the pods resemble.

## Early Varieties

	Qt.	Pk.	Bu.
Alaska. The earliest; very hardy.....	\$ .25	\$1.40	\$5.25
Surprise or Eclipse. Very early and of fine quality.....	.30	1.75	6.50
AMEER. Pods as large as Gradus and fully as early. A profitable market pea .....	.30	1.60	6.00
First and Best. Extra early; pods three inches long, well filled.....	.30	1.60	6.00



## PEAS—Early Varieties—Continued

	Qt.	Pk.	Bu.
<b>THOMAS LAXTON.</b> Very early; medium-sized pods. One of the most profitable market peas. Our stock is very fine. .2 bu. at \$7.00 per bu.	.35	1.85	7.25
<b>GRADUS</b> or Prosperity. Large pods, early and of highest quality.....	.35	2.10	7.50
<b>LAXTONIAN.</b> A new dwarf pea with pods as large as Telephone and mature as early as Little Gem. The largest early dwarf pea.....	.45	3.00	11.50
<b>LITTLE MARVEL.</b> The most prolific dwarf peas we know of. Pods like Nott's Excelsior and many more of them. Quality the very best...	.35	2.10	8.00
<b>Nott's Excelsior.</b> Early, dwarf vines, medium-sized pods; one of the best early dwarf peas.....	.30	1.80	7.00
<b>SUTTON'S EXCELSIOR.</b> Larger pods than Nott's and only a day or two later. A valuable variety.....	.35	2.00	7.50
<b>McLean's Little Gem.</b> The standard early dwarf pea.....	.30	1.80	7.00
<b>Premium Gem.</b> Larger and better than Little Gem.....	.30	1.80	7.00
<b>American Wonder.</b> Very dwarf, early.....	.30	1.80	7.00

## Medium and Late Varieties

<b>PRINCE EDWARD.</b> The largest pods of any pea we know of. Like Telephone, but much larger. Pods often 6 inches or more in length, and well filled with peas of the highest quality. Both pods and peas dark green .....	\$ .30	\$1.85	\$7.25
<b>New Dwarf Champion.</b> Like Champion of England with vines only two feet tall. Good size pods and very prolific.....	.30	1.85	7.00
<b>HORSFORD'S MARKET GARDEN.</b> Very prolific; medium size pods, late.	.30	1.80	6.75
<b>Carter's Daisy</b> or Dwarf Telephone. Similar to Telephone except that the vines grow only 20 inches tall.....	.35	2.00	7.75
<b>DUKE OF ALBANY.</b> An improved Telephone with dark green pods well filled; called in some localities "Dark Telephones." Our stock is extra fine .....	.30	1.65	6.25
<b>ALDERMAN.</b> Pods larger than Telephone and much better filled. One of the very best, if not the best pea of the Telephone class. Pods often 6 inches long and of deep green color.....	.30	1.70	6.40
<b>Telephone.</b> Our seed is of a superior strain, having large pods of very deep green .....	.30	1.65	6.25
<b>Long Island Mammoth.</b> Very large pods like Telephone but more vigorous and hardy. A profitable market variety.....	.30	1.75	6.50
<b>HEROINE.</b> Very fine pea with long pods well filled. A profitable late market sort of best quality.....	.30	1.75	6.50
<b>Juno.</b> Large, late, of fair quality, very prolific and profitable for market.	.30	1.85	7.00
<b>Advancer.</b> Medium early, well-filled pods. Vines 2½ feet. Prolific....	.30	1.75	6.75
<b>New Queen.</b> A valuable late variety with large pods.....	.35	2.15	8.00
<b>Champion of England.</b> The standard tall, late pea.....	.30	1.60	5.75
<b>IMPROVED STRATAGEM.</b> Large pods, stocky vines 2 feet tall. A very fine late market pea of highest quality.....	.30	1.85	7.25
<b>Yorkshire Hero.</b> Dwarf vines, medium size pods, late.....	.25	1.50	5.50
<b>White Marrowfat.</b> Tall, late, large pods.....	.20	1.25	4.50
<b>Black Eyed Marrowfat.</b> .....	.20	1.25	4.50
<b>Mammoth Melting Sugar.</b> Edible pods.....	.40	2.75	—

## PARSLEY

	Oz.	¼ Lb.	Lb.
<b>DWARF PERFECTION.</b> The finest parsley we have ever seen. Dark green and very finely curled.....	\$ .20	\$ .50	\$1.75
<b>Champion, or Triple Moss Curled.</b> Finely curled deep green leaves.....	.08	.20	.60
<b>Extra Double Curled.</b> Not quite as fine as the above.....	.08	.20	.55
<b>Turnip-rooted</b> or Hamburg. We have a fine variety called "Thick Sugar" with smooth white roots of the best quality. Far superior to the common variety in both shape and quality.....	.08	.15	.45

## PARSNIPS

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>HARRIS' NEW MODEL.</b> Smooth, very white roots of medium length. A very superior strain of Hollow Crown developed by painstaking care in selecting the roots for seed production on our own farm.....	.10	\$.25	\$.85
<b>Improved Guernsey Half Long</b> .....	.06	.15	.45
<b>Long Hollow Crown.</b> Long, smooth roots. Imported seed.....	.06	.15	.40

## PEPPERS

Giant Crimson and Chinese Giant are the largest peppers, but do not bear as well as the varieties with smaller fruit, such as Neapolitan and Harris' Earliest which are also earlier. Ruby King produces well and is a very large pepper. It is the best bearer of any of the very large varieties. Harris' Earliest has fruit as large as Bull Nose and is earlier, more prolific and the fruit is mild and sweet, which the Bull Nose is not. Sweet Mountain is practically the same as Bull Nose and the fruit is somewhat hot.

New Giant Cayenne is very early, prolific and much larger than the old small Cayenne and is equally pungent or "hot."

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>HARRIS' EARLIEST</b> (New). A wonderfully prolific and early sweet pepper of good size. Will produce five times as many ripe peppers as any sweet kind we know of.....	.75	\$2.75	—
<b>GIANT CRIMSON.</b> As large as Chinese Giant, but earlier and more prolific. Very mild and sweet.....	.40	1.30	5.00
<b>RUBY KING.</b> Large, sweet, bright red. The most prolific of the very large sweet peppers.....	.20	.55	2.00
<b>Chinese Giant.</b> Immense peppers that are mild and sweet.....	.30	1.00	3.85
<b>NEAPOLITAN.</b> Very early, medium size and mild. Very prolific and profitable for market. Fruit nearly as large as Bull Nose.....	.20	.60	2.25
<b>Sweet Mountain.</b> A good size, round red pepper of slightly pungent flavor.....	.20	.55	2.10
<b>Large Bell or Bull Nose.</b> Early, medium size, fairly mild and quite prolific.....	.20	.55	2.00
<b>Cayenne.</b> Long, slim and very hot.....	.20	.55	2.00
<b>NEW GIANT CAYENNE.</b> Much larger than the old Cayenne and equally pungent.....	.25	.80	3.00
<b>Golden Dawn.</b> The best yellow pepper.....	.20	.60	2.15

## PUMPKIN

Most markets require a deep yellow pumpkin and for this reason the Small Sugar is the best kind to raise to sell; although Winter Luxury is a better pumpkin in all respects, but its light color counts against it in the markets.



Winter Luxury Pumpkin

	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>Calhoun.</b> Cream color, very thick flesh of high quality.....	.06	\$.18	\$.45
<b>SMALL SUGAR,</b> or Pie Pumpkin. Small, round, deep yellow and of good quality. Early and prolific.....	.06	.15	.35
<b>Winter Luxury.</b> A little larger than Small Sugar, netted skin, light yellow and of very fine quality.....	.06	.15	.40
<b>MAMMOTH POTIRON.</b> Immense fruit, often weighing over 100 lbs. Easily raised and a valuable pumpkin for market or stock feeding.....	.10	.25	.80
<b>Large Cheese.</b> Flattened, ribbed, mottled green and light yellow.....	.06	.12	.35
<b>Connecticut Field or Big Tom.</b> The common yellow field pumpkin. 5 lbs. or more at 25c per lb....	.05	.12	.30

## RADISH



New "Leafless" Scarlet Globe Radish

For forcing. Early Scarlet Globe and Earliest Scarlet Forcing are the most popular; the former is oval in shape while the latter is round. Both grow very rapidly. Crimson Giant Globe is similar to Early Scarlet Globe, but grows larger and requires a little more time to mature. The new "Leafless" Scarlet Globe grows very rapidly and has very small tops, but must be grown in a rather cool house.

For the open ground, Early Scarlet Globe is excellent. Earliest Scarlet White Tipped is very handsome and resembles French Breakfast, which is more oval in shape. Icicle is a fine, long, white radish, while Delicacy is a round, white variety, smooth and of fine quality. White Strasburg and Giant White Stuttgart are large, white radishes for summer and fall use.

Oz.    ¼ Lb.    Lb.

### New "LEAFLESS" Scarlet Globe.

A new forcing radish with very small tops so it will stand crowding better than other kinds. On this account many more can be grown in a given space. The shape is true globe, color bright red and the flesh is crisp and good. Grows very rapidly and is often ready to pull in 20 days from the time of sowing.....

.....\$ .10	\$ .25	\$ .75
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### CRIMSON GIANT GLOBE.

Very large forcing radish. Not so early as Early Scarlet Globe, but larger and stands longer without becoming pithy .....

..... .08	.15	.50
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Earliest Scarlet Globe Short-leaf. Called also "Red Rocket," "Startle" and "20 Days." Oval shaped, of very rapid growth and valuable for forcing .....

..... .08	.18	.55
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EARLY SCARLET GLOBE. The most popular variety for forcing. Our seed is very fine.....

5 lbs. or more at 45c per lb. .... .06	.15	.50
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EARLIEST SCARLET FORCING. Round, deep red, small leaves and extremely early .....

..... .06	.15	.50
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Icicle. Long, slim, white radish of very rapid growth. .5 lbs. at 40c per lb. ....

..... .06	.15	.45
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Earliest Scarlet White Tipped. Often called "Rosy Gem" and "Rapid Forcing." Same as above except that the radishes have white tips. ....

5 lbs. or more at 50c per lb. .... .06	.15	.55
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Felton's Improved White Box. Round, white, large and of rapid growth. ....

..... .08	.20	.70
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Long Scarlet Short Top. Excellent long radish for open ground.....

..... .06	.15	.50
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Chartier. Grows 4 to 5 inches long with white tips.....

..... .06	.15	.50
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French Breakfast. Oval, with white tips; early.....

..... .06	.15	.50
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DELICACY. A fine round or oval white summer or winter radish. ....

..... .06	.15	.50
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Grows very fast, has pure white skin, small tops and attains to a good size, 2½ to 3 inches across.....

..... .06	.15	.45
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White Strasburg. Large, long, white summer radish.....

..... .06	.15	.50
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Giant White Stuttgart. Very large, round, white summer radish.....

..... .06	.15	.50
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## Winter Varieties of Radish

Sow in August and store in moist sand for winter market.

Chinese Rose. About 5 inches long, red skin, with white flesh of best quality .....

.....\$ .06	\$ .18	\$ .55
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Long Black Spanish. Skin black, flesh white and very solid, 6 inches long. ....

..... .06	.15	.45
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Black Spanish Turnip. Round or turnip-shaped roots.....

..... .06	.15	.45
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California Mammoth White. Very large white radish; keeps well.....

..... .06	.18	.55
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## RHUBARB OR PIE-PLANT

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Myatt's Linnaeus. Early, large red stalks.....	\$ .10	\$ .25	\$ .90
Rhubarb Roots. (See page 37.)			

## SPINACH

Norfolk or Bloomsdale Savoy-leaf has deep green blistered leaves, but runs to seed very quickly. Long Seasons has similar leaves and stands much longer. Viroflay is a very rapid grower and has long, somewhat pointed leaves not as thick as Eskimo, which does not grow quite so rapidly, but stands a long time and is darker green. Victoria has round leaves and grows quite rapidly. For wintering over, we recommend Eskimo, Round-leaved Winter and Long Seasons, all of which are hardy.



## SPECIAL NOTICE

Nearly all the Spinach seed used in this country and in Europe is grown in Holland. For some unknown reason the Holland Government issued an order in November prohibiting the export of Spinach seed. If this order is kept in force it will mean that practically no new Spinach seed will reach this country this season.

We are therefore unable to offer Spinach seed in large lots at this time. Possibly some way may open so the seed can be gotten out of Holland. In that case we could supply our customers with what they require. Please write us for price after February 1.

	Lb.
ESKIMO. A new variety with very large, thick, dark green leaves; grows rapidly and stands well without running to seed. Hardy and an excellent kind for wintering over .....	\$ .30
Victoria. Round, thick leaves, slightly blistered. An excellent kind for spring sowing.	.30
NEW LONG SEASON. Very deep green, round thick leaves, stands a long time without running to seed.....	.30
Norfolk Savoy-leaf. Round, blistered leaves.....	.30
Large Thick-leaf VIROFLAY. Very large pointed leaves, rapid grower and stands well.	.30
Long Standing. Round, deep green leaves.....	.30
Munsterland (Prickly Seed). Hardy winter variety, large and better than the old Prickly Winter .....	.30
Round Leaved Winter. Very hardy and excellent for fall sowing.....	.30
New Zealand. Not a true spinach. Valuable for summer .....	Oz. 8c, $\frac{1}{4}$ lb. 20c .60

## SALSIFY OR VEGETABLE OYSTER

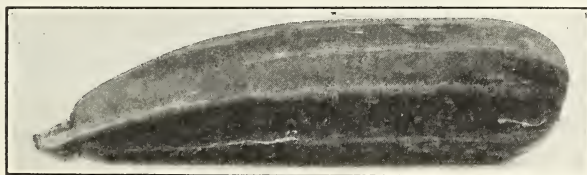
	Oz.	$\frac{1}{4}$ Lb.	Lb.
Mammoth Sandwich Island. The largest and best variety.....	\$ .18	\$ .55	\$ 2.00

## SORREL

	Oz.	$\frac{1}{2}$ Lb.	Lb.
Improved Broad-leaved .....	\$ .12	\$ .40	\$ 1.25

## SQUASH—Summer Varieties

The Giant Crookneck usually sells best in market, although Mammoth White Bush Scallop (called "Simlins" in the South) is in demand in many cities. The fruit is saucer-shaped and scalloped around the edge.



Italian Vegetable Marrow

Italian Vegetable Marrow, called also "Cocozella" (Italian—"Zucchetta nana de Milano"), is now in much demand. The fruit is long, mottled, dark and light green and grows on a bushy plant without runners. It is used when half grown.

	Oz.	$\frac{1}{2}$ Lb.	Lb.
Early Bush Crookneck. Most popular summer squash. Very early.....	\$ .06	\$ .15	\$ .50
Giant Crookneck. Larger than the old Bush Crookneck.....	.06	.18	.55
Mammoth White Bush Scallop. Large, flat, white fruit.....	.06	.15	.45
Early Yellow Bush Scallop. Similar to the White, except in color.....	.06	.15	.45
ITALIAN VEGETABLE MARROW. Long, mottled green fruit of high quality .....	.15	.30	.95

## SQUASH—Fall and Winter Varieties

Boston Marrow and Prolific Marrow are the first to ripen and are excellent for market in the fall, but do not keep as well as the later varieties like Hubbard, Delicious and Quality, which can be kept all winter if put in a dry place where they will not freeze.

The Improved Warted Hubbard grows larger than the true Hubbard, and the shell is covered with lumps or "warts" making a squash that sells well in market, but we do not think the quality is quite as good as the true old Hubbard.

Delicious and Quality are both finer squashes than Hubbard, but do not yield quite as much and are profitable for market only where there is a demand for squash of high quality rather than size and appearance.

	Oz.	$\frac{1}{2}$ Lb.	Lb.
<b>QUALITY.</b> A new winter squash, small in size, but of very fine quality. Better than any squash we know of.....Pkt. 10c	\$ .18	\$ .50	\$ 1.75
Boston Marrow. Popular fall squash, deep orange color.....	.06	.15	.50
Prolific or Orange Marrow. Very similar to above, but of deeper orange color. A valuable squash for fall market. Will yield nearly twice as much as Hubbard.....	.06	.18	.55
Essex Hybrid. Large, flattened at the ends, thick flesh of high quality..	.08	.20	.65
DELICIOUS. Smaller than Hubbard, but of finer quality.....	.08	.25	.80
HUBBARD—True. Smooth, dark green fruit.....5 lbs. at 70c per lb.	.10	.25	.75
Golden Hubbard. Deep orange yellow.....	.10	.25	.80
Improved Warted Hubbard. Larger and more warted than the true Hubbard, but not of as fine quality.....5 lbs. or more at 70c per lb.	.10	.25	.75
Marblehead. Light green, medium size.....	.08	.25	.85

# TOMATOES

## HARRIS' SELECTED TOMATO SEED

Harris' Tomato Seed is becoming famous for its high quality. This is the result of many years' careful work in breeding up fine strains by selecting fruit from plants that produce the best and earliest tomatoes. Our strain of the leading varieties will be found far superior to other strains sold under the same names.

The very earliest tomatoes are never quite as large and well colored as the later varieties, but Earliana of a carefully selected strain is the nearest perfect of any really early variety we know of. The New Extra Early Earliana is earlier than the old strain, and also colors better. John Baer, a new variety, has proved to be about a week later than Earliana, ripening with Bonny Best and has larger fruit than that excellent variety. Chalk's Jewel is a little later and larger. Success is still later and is like Stone, but ripens sooner than that variety.

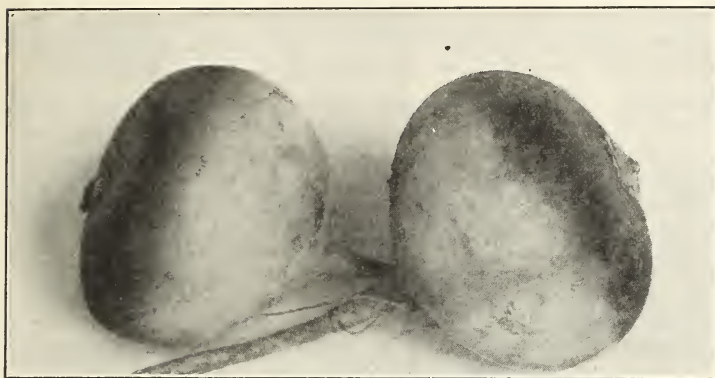
Of the pink varieties, June Pink is the earliest and resembles Earliana, except in color. Early Detroit is a little later, but has large, smooth, well-colored fruit. New Globe is a few days later and the fruit is as round as an apple. Ponderosa is very large, but irregular and does not color well around the stem and is not suitable for market. Trucker's Favorite is large, smooth and one of the best late pink varieties for market or shipping.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
New <b>EXTRA EARLY Earliana.</b> (Langdon's strain.) A selection from our stock of Earliana which ripens a week earlier than the old variety. Fruit is well colored, smooth and very solid. Will be found of great value and profit to gardeners who use it. Seed of our own growing from the best fruit only.....	.30	\$.85	\$3.25
<b>SPARK'S EARLIANA.</b> A really first-class strain of Earliana is far and away the best early tomato now grown. Our strain of this variety is exceptionally fine .....	.30	.85	3.25
<b>JOHN BAER.</b> Large, smooth fruit, colors perfectly; bright red all over; does not crack; very prolific. One of the best second early kinds..	.40	1.10	4.00
<b>BONNY BEST.</b> Very early, large, smooth and bright red with no green around the stem. Not quite as early as Earliana, but much better colored. The fruit is so smooth, solid and well colored that it sells for the highest prices in market in competition with later varieties.	.30	.85	3.25
<b>June Pink.</b> Very similar to Earliana except as to color, which is pink like Beauty .....	.30	.85	3.00
<b>EARLY DETROIT.</b> A new early pink variety with smooth evenly colored fruit of good size. Earlier than Trucker's Favorite and other smooth pink varieties.....	.25	.75	2.85
<b>CHALK'S EARLY JEWEL.</b> Very early, smooth and well colored. Our strain of this tomato is very fine.....	.25	.75	2.85
<b>SUCCESS.</b> Very fine main crop variety. Smooth, well colored and solid. Earlier than Stone and quite similar to that variety.....	.25	.75	2.75
<b>STONE.</b> We have a very fine strain of this grand tomato. There is nothing finer than a first-class strain of Stone, but it ripens rather late for the most northern parts of the country.....	.20	.70	2.60
<b>NEW DWARF STONE.</b> Plants like Dwarf Champion with fruit like Stone, very prolific and a valuable variety.....	.20	.70	2.60
<b>TRUCKER'S FAVORITE.</b> Large, smooth, pink, medium late.....	.20	.60	2.25
<b>Enormous.</b> Immense, heavy, deep red fruit of fair quality.....	.25	.85	3.00
<b>Imperial.</b> One of the best pink tomatoes for main crop.....	.15	.60	2.15
<b>NEW GLOBE (Livingston's).</b> As round as an apple; color deep pink. One of the very best varieties of this color.....	.20	.70	2.50
<b>PONDEROSA.</b> Magnificent, heavy, solid fruit, often weighing 2 lbs. or more; light pink; medium early; does not color well.....	.25	.85	3.25
<b>Dwarf Champion.</b> Early, pink, medium size, dwarf plant.....	.18	.60	2.15
<b>Livingston's Beauty.</b> Large, late, pink, very smooth.....	.15	.60	2.25
<b>Livingston's Favorite</b> .....	.15	.60	2.10
<b>Paragon</b> .....	.15	.60	2.10
<b>Red Cherry.</b> Very small red fruit in clusters.....	.30	.80	—
<b>Yellow Plum.</b> Plum shape, small yellow fruit.....	.30	.85	—
<b>Red Pear or Fig.</b> Small pear-shaped red fruit.....	.25	.70	—
<b>GOLDEN QUEEN.</b> Large, smooth yellow fruit.....	.25	.70	—
<b>Ground Cherry or Husk Tomato.</b> Yellow fruit in husks.....	.25	.70	—



# TURNIPS

Purple Top Milan grows very rapidly and is the first to mature. The next is Purple Top Strap-leaf, which is very similar but a little later. Purple Top



Purple-Top White Globe Turnip

White Globe is a little later, but a much better turnip and is the most popular turnip for market. White Egg is a handsome white turnip, and Golden Ball a nice, smooth, round, yellow variety which grows rapidly. Yellow Stone is larger and more flat, while Yellow Aberdeen is globe-shaped and grows to a larger size, but is better suited for feeding stock than for market.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Early Purple Top Milan. Very early, flat, white with purple top.....	\$ .08	\$ .20	\$ .75
PURPLE TOP WHITE GLOBE. Like Strap Leaf, but rounded instead of flat. Very fine fall turnip.....	.05	.12	.30
Purple Top Strap-Leaf. White, purple top, flat.....	.05	.12	.30
White Egg. Pure white, globe shape.....	.05	.12	.35
White Flat Dutch. Pure white, flat.....	.05	.12	.30
GOLDEN BALL. Round, smooth, yellow.....	.05	.12	.35
Cowhorn. Long, white, green top..... 5 lbs. or more	.06	.15	.35
Yellow Stone. Very firm, round, light yellow.....	.06	.15	.40
Yellow Aberdeen. Large, round yellow turnip for stock.....	.05	.12	.35

## Ruta Bagas or Swede Turnips

Perfection Selected Swede is a fine strain of yellow purple top ruta бага; perfect globe shape and very small tops. Imperial Purple Top is also very similar, but not quite so finely bred. White Short Top is of medium size and a fine turnip for table use. Breadstone is smaller and of good quality.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
White Short Top. White with very short tops. The best white ruta бага for table use.....	\$ .06	\$ .15	\$ .50
Breadstone. Small, oval, white turnip for table use.....	.06	.15	.40
PERFECTION SELECTED SWEDE. A fine selected strain of purple top yellow ruta бага with small tops and no neck.....	.06	.15	.50
Hall's Westbury (Selected). Medium size, round, yellow, with purple top, smooth and of fine quality for table use.....	.06	.15	.50
IMPERIAL PURPLE TOP. Large, yellow, smooth and a heavy yielder..	.05	.12	.35
White Sweet or French. A good White Swede turnip.....	.05	.12	.35

## HERBS FOR FLAVORING, Etc.

Basil. Used for flavoring soups and sauces. Plant about 18 inches high.	.12	.30	1.00
Borage. Often used for bee pasture. Sow in spring in the open ground.	.08	.20	.75
Caraway. Hardy biennial seeding the second year after sowing. Sow in spring or fall.....	.08	.15	.45
CORIANDER. Sow in the spring in the open ground.....	.06	.12	.30
DILL. Used for flavoring cucumber pickles, etc.....	.08	.18	.55
LAVERNER ( <i>L. spica</i> ). Used for its perfume. It is a hardy plant and will last for years.....	.15	.35	1.25
SWEET MARJORAM. Easily grown from seed sown in the open ground in the spring. The tops of the branches should be picked off while young and tender and dried in bunches for use in the winter.....	.12	.30	1.00
Rosemary. A perennial that will last for years when once started. Sow in the spring in the open ground where the plants are to remain...	.25	.70	2.50
Fennel (Sweet). The leaves are used for flavoring. Easily raised.....	.08	.18	.60
Summer Savory. Easily grown by sowing seed in the open ground in the spring. Plant grows about a foot high with small, narrow leaves, which are dried on the stems and used for seasoning.....	.12	.30	1.00
SAGE, Broad-Leaved. When once started will last for years. Should be in every garden. Sow in the open ground and thin the plants to six inches apart.....	.10	.25	.90
Thyme. The plant will survive the winter if given a little protection...	.25	.75	2.75
WORMWOOD. A medical herb used largely for planting in poultry yards for chickens to feed on.....	.15	.40	1.50

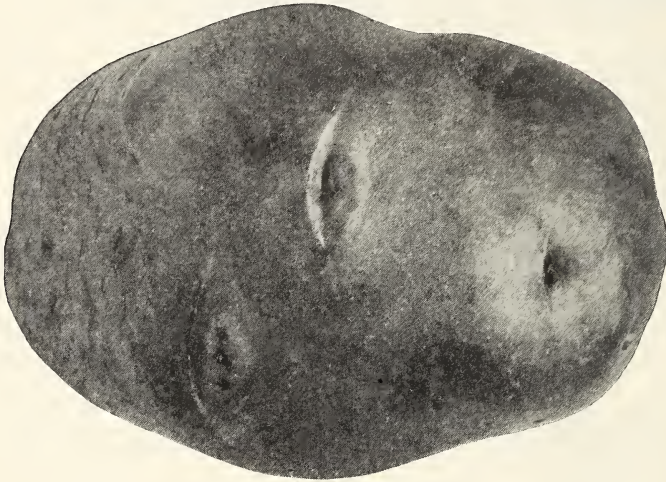
# SEED POTATOES

Our seed potatoes are grown on our own and neighboring farms from choice selected seed furnished by us and we think they are far superior to most of the potatoes sold for seed. They are pure, true to name and practically free from scab and other diseases.

**Prices for Early Orders Only.**—The prices here quoted are what the potatoes are worth at the present time (December). We shall endeavor to abide by these prices during the season, but should conditions of the market change materially one way or the other we reserve the right to cancel these prices without notice.

Please write us for price on the varieties and quantities you will need if you will require three barrels or more. We will quote the lowest possible prices at all times.

**NO POWDERY SCAB!** Our seed potatoes have been thoroughly inspected and found entirely free from powdery scab. There has been none of the scab found in Western New York, where all our potatoes are grown.



New White Hebron

**About Shipping.**—The potatoes are shipped in barrels or sacks holding 165 pounds. We can usually ship safely by the middle of March, but not before, except to the Southern States.

If seeds and potatoes are ordered, please state on the order whether the seeds are to be held to go with the potatoes, or to be sent at once, and the potatoes later when it is safe to ship them.

**Shipped in Barrels or Sacks.**—If you wish the potatoes shipped in barrels instead of sacks please add thirty cents to the price quoted for sacks.

## Early Varieties of Potatoes

Early Six Weeks and Early Ohio are the earliest varieties we know of. Both are very similar in appearance, but the Six Weeks yields more than the Ohio with us. Both have pink skin and small tops.

Irish Cobbler is a week later, grows larger and is a pure white potato. The true stock is very early and the best yielder of any of the extra early kinds.

White Hebron is a little later, pure white, oblong and a heavy yielder. Bovee is pink, oblong and yields heavily on rich land. Early Surprise is later, round, white, smooth and handsome, and a heavy yielder. It is a fine medium early variety.

## Early Varieties of Potatoes—Continued

	No. 1 Stock		2d Size
	Single Bu.	Sack 165 Lbs.	Per Sack
<b>IRISH COBBLER.</b> The most popular round white early potato. Our stock is very fine, being pure, healthy and free from scab or any other disease .....	\$1.75	\$4.50	\$4.00
<b>BOVEE.</b> Medium early, very large yielder on good soil. ....	1.75	4.50	4.00
<b>Manistee.</b> A heavy yielder; skin light red and resembles Early Rose in its best days; not very early. ....	1.65	4.00	—
<b>Early Ohio.</b> The most popular early potato. Light red. ....	1.75	4.50	—
<b>WHITE OHIO.</b> Like Early Ohio except that the potatoes are nearly pure white with a little pink around the eyes. ....	2.00	5.00	—
<b>EARLY SIX WEEKS.</b> Like Early Ohio in all respects, but yields better and is a little earlier. One of the very best extra early kinds .....	1.85	4.75	4.25
<b>Early Rose.</b> Medium early, long, red and a good yielder. ....	1.65	4.00	3.75
<b>WHITE HEBRON (New).</b> A heavy yielder of long white potatoes; medium early. A profitable market variety. ....	2.00	5.00	4.50
<b>EARLY SURPRISE.</b> Beautiful, large, smooth, round, white potatoes; medium early and a heavy yielder. ....	1.65	4.00	3.75

## Late or Main Crop Potatoes

Todd's Wonder, Sir Walter Raleigh, Million Dollar and Pan American are all round, white potatoes of the Rural or purple stem class. Golden Rural also has purple stem but differs from the others in having a russet or netted skin. It is a very vigorous grower and resists blight well.

Green Mountain, Jr., and Washington have green stems and are heavy yielders on light soil.

	No. 1 Stock		2d Size
	Single Bu.	Sack 165 Lbs.	Per Sack
<b>TODD'S WONDER, Selected Strain.</b> This selected strain of World's Wonder is one of the best late potatoes we have ever raised. For uniformity in growth and health and vigor of plant it has few equals. We think this potato will yield more than any other kind in a normal season. Highly recommended. ....	\$1.60	\$4.00	—
<b>Golden Rural.</b> A new Russet potato, "blight-proof" and a heavy yielder under conditions when other kinds would fail. Potatoes round, smooth and handsome and of finest quality. ....	1.65	4.40	\$4.00
<b>PAN AMERICAN.</b> Round, handsome white potato. Yielded more than any other kind the past season. ....	1.60	4.00	—
<b>Green Mountain.</b> Extra fine pure seed free from scab and no blight on vines .....	1.60	4.00	—
<b>MILLION DOLLAR.</b> Round, smooth, white with shallow eyes. Heavy yielder .....	1.60	4.00	—
<b>GREEN MOUNTAIN, Jr.</b> This new strain is superior to the old Green Mountain in uniformity, vigor and yield. ....	1.65	4.40	—
<b>Washington.</b> Smooth, white, oblong and a heavy yielder. Grows very rapidly and matures medium early. ....	1.65	4.00	—
<b>Sir Walter Raleigh.</b> One of the very best late varieties. Of fine quality and yields well on nearly all soils. ....	1.50	3.75	—

**"SECOND SIZE" SEED POTATOES.** We can furnish small size potatoes of some varieties as quoted above. These potatoes run about the size of an egg with some a little smaller and some larger.

Of course we only have very limited quantities of this second size stock and usually cannot furnish it if ordered late in the spring.

Write us for Special Price on Large Lots of Potatoes, stating kinds  
and quantities wanted.



# FARM AND FIELD SEEDS

For full description of farm seeds see our retail catalogue, which will be issued in January and will be mailed to all of our customers.

<b>BARLEY, Wisconsin Pedigree.</b> An improved strain of six-rowed barley.		\$1.30 per bu. (48 lbs.)
Six-Rowed "State"	.....	1.10 per bu. (48 lbs.)
<b>BUCKWHEAT, Japanese.</b> The largest variety; black seeds.		1.35 per bu. (48 lbs.)
Silver Hull. Small gray colored grain.	.....	1.25 per bu. (48 lbs.)
<b>BEANS, Soy or Soja, Mammoth Yellow.</b>		3.00 per bu. (60 lbs.)
Medium Early Green. The best variety for the north. Northern grown seed of high quality.	.....	3.75 per bu. (60 lbs.)
<b>COW PEAS, Whippoorwill.</b>		3.25 per bu. (60 lbs.)
Canada Field Peas. Best for sowing with oats.	.....	2.95 per bu. (60 lbs.)
<b>CORN.</b> All thoroughly dried and of strong vitality:		
Farmer's Friend. Early yellow Flint variety. Eight rowed.	.....	3.75 per bu. (56 lbs.)
Harris' Mammoth Yellow Flint. Medium early, long ears, eight rowed. An extra selected strain of yellow "State" corn.	.....	3.25 per bu. (56 lbs.)
Early Red Glaze, or King Philip. Extra early red, eight-rowed Flint corn	.....	3.00 per bu. (56 lbs.)
Hall's Gold Nugget. Very large eight-rowed yellow Flint; immense yielder	.....	3.50 per bu. (56 lbs.)
Sanford White Flint. Valuable for both grain and fodder.	.....	2.25 per bu. (56 lbs.)
Clark's Early Wonder (New). Large ears, deep yellow kernels; matures perfectly in northeastern states. The earliest large-eared yellow dent corn.	.....	5.00 per bu. (56 lbs.)
Davis' Early Huron. Extra early yellow Dent corn.	.....	3.00 per bu. (56 lbs.)
Early Golden Surprise. Early yellow Dent corn. Valuable for both grain and fodder.	.....	2.00 per bu. (56 lbs.)
White Cap Yellow Dent. Medium early, immense yielder. Extra selected seed	.....	3.00 per bu. (56 lbs.)
White Cap Yellow Dent. For fodder and ensilage.	.....	1.60 per bu. (56 lbs.)
Pride of North. A good early Dent corn for grain or fodder.	.....	1.60 per bu. (56 lbs.)
Leaming. Extra fine selected seed.	.....	2.50 per bu. (56 lbs.)
Leaming. For fodder and ensilage.	.....	1.60 per bu. (56 lbs.)
Cuban Giant. For fodder.	.....	1.60 per bu. (56 lbs.)
Eureka. Genuine Southern grown seed of highest quality.	.....	1.75 per bu. (56 lbs.)
Evergreen Sweet Corn. For fodder. Genuine Stowell's Evergreen Sweet Corn.	.....	1.75 per measured bu.
<b>MILLET, Japanese</b>		3.00 per bu. (35 lbs.)
German or Golden. Market price.	.....	about 1.85 per bu. (50 lbs.)
Hungarian. Market price.	.....	about 1.95 per bu. (48 lbs.)
<b>RAPE, Dwarf Essex.</b> (50 lbs. or more at 9c per lb.)		5 lbs. at 10c per lb.
<b>OATS, Long's White Tartar.</b> Very superior variety of side or "mane" oats		1.00 per bu.
Golden Fleece. A very fine branching variety.	.....	1.00 per bu.
Bumper Crop. A new and very fine variety.	.....	1.10 per bu.
Soy or Soja Beans. See above under Beans.		
Speltz or Emmer.	.....	1.25 per bu. (40 lbs.)
<b>SORGHUM, Early Amber.</b>		2.25 per bu. (50 lbs.)
Kaffir Corn. Red.	.....	2.50 per bu. (50 lbs.)
Feterita. A new Sorghum for fodder and grain.	.....	3.25 per bu. (50 lbs.)
<b>SUNFLOWER, Mammoth Russian.</b> The largest variety.		.10 per lb.
<b>VETCHES, Spring.</b> Not of much value in the North.		6.00 per 100 lbs.
Hairy, Sand or Winter. Valuable for fall sowing. Price subject to change.		Pk. (15 lbs.) \$3.85; bu. \$10.80..about 18.00 per 100 lbs.

## GRASS AND CLOVER SEEDS

Prices vary so much from week to week we cannot quote lowest prices here, but shall be glad to quote prices by letter at any time. Please write us stating about what you will need. See our retail catalogue for full details.

## VEGETABLE PLANTS, ROOTS, Etc.

All plants will be ready for delivery when they can be dug in the spring, unless otherwise stated. We usually cannot dig plants before the 10th of April.

	100	1000
<b>ASPARAGUS ROOTS.</b> Palmetto. 1-year roots, strong.....	\$ .60	\$4.00
Palmetto. 2-year roots, very strong and heavy.....	.75	5.75
Giant Argenteuil. 1-year roots, strong.....	.60	4.00
2-year roots, strong and heavy.....	.75	5.75
<b>HORSE RADISH.</b> Common variety. Sets.....	.45	3.75
New Bohemian ("Maliner-Kren"). Far superior to common Horse Radish. Earlier, larger and yields better.....	.75	4.75
<b>RHUBARB ROOTS,</b> Myatt's Linnaeus. Large divided roots.....	4.00	30.00
<b>SAGE,</b> Holt's Mammoth. The best sage..... Per doz.	\$1.00	7.00
<b>Brussels Sprouts.</b> Ready June 15. Danish Improved.....	.50	3.50
<b>Cabbage Plants.</b> Early transplanted plants, ready April 15-May 15. Early Wakefield, Copenhagen Market, Enkhuizen Glory.....	.75	5.00
Field grown, ready June 15. All leading varieties. 5000 or more at \$1.10 per 1000; carefully packed for shipment. Write for price on large lots..	.25	1.50
<b>Cauliflower.</b> Early transplanted plants ready May 1. Snowball.....	1.00	7.50
Field grown plants ready June 15. Snowball and Danish Giant.....	.60	3.50
<b>Celery.</b> Early transplanted plants ready May 15. Golden Self-Blanching and White Plume .....	.75	4.50
Field grown plants, ready last of June. All varieties named in this list. 5000 or more at \$1.50 per 1000.....	.30	1.75
<b>Peppers.</b> Strong transplanted plants, ready last of May. Ruby King, Giant Crimson, Harris' Earliest, Bull Nose, Neapolitan, Giant Cayenne.....	1.25	9.00
<b>Tomatoes.</b> Ready May 10 to June 15. Strong transplanted, well-hardened plants. New Extra Early Earliana, Bonny Best, Success, Stone; Dwarf, Champion, Trucker's Favorite (pink), Ponderosa (pink).....	1.25	8.50

Special prices will be made on orders for plants that are placed early in the winter for spring delivery. We can raise any variety required if the order is placed early enough.

## STRAWBERRY PLANTS

The plants we offer are all raised on our own farm; dug the same day as shipped; and are strong and heavy.

	100	1000
<b>Early Ozark.</b> Ripens very early; is firm, bright red, good size and yields well. A profitable early variety for market.....	\$1.00	\$5.00
<b>Senator Dunlap.</b> Medium early, immense yielder of handsome smooth well- colored berries of good size and high quality.....	1.00	5.00
<b>Monroe.</b> Large, deep red, medium, firm and of high quality. Yields well and is a very profitable variety for market.....	1.25	6.50
<b>Marshall.</b> A late berry of high quality, large and handsome, but not a heavy yielder .....	1.00	5.00
<b>Sample.</b> Large, handsome and a heavy yielder of good quality, but not very firm .....	1.00	5.00
<b>Parson's Beauty.</b> Medium late, large and handsome, and a good yielder.....	1.00	4.50
<b>SHERMAN.</b> A new berry wonderfully productive, and of high quality, con- tinues in bearing for a longer time than any other kind.....	2.00	15.00
<b>Warfield</b> or "Improved Wilson." Of good size, deep red, firm and very pro- ductive .....	1.00	4.50
<b>Gandy.</b> One of the best late varieties.....	1.00	5.00

## FALL BEARING STRAWBERRIES

These berries are a real success and are proving profitable as a market crop. Plants set this spring will produce a good crop in August and September.

	100	1000
<b>Progressive.</b> Of medium size, wonderfully productive and of high quality.....	\$3.00	\$25.00
<b>Superb.</b> Very large, smooth, handsome berries of fair quality. Sells well on account of size and appearance.....	2.50	18.00

# FLOWER SEEDS

The varieties named in this list are those best suited to raise for market. Many of the seeds are of our own growing and all are of the best quality both as to germination and purity. For complete list of flower seeds see our retail catalogue.

## ASTERS



New Lavender Rochester  
Aster

	¼ Oz.	Oz.
<b>LAVENDER ROCHESTER.</b> This is by far the handsomest lavender aster we have seen. Flowers are simply immense, 5 to 6 inches across and of the most beautiful form with long twisted petals and showing no yellow center. Grows on long stems and will be found a most desirable aster for market. Very carefully grown seed raised on our own farm.....	\$ .60	\$2.00
<b>PINK ENCHANTRESS.</b> The color is a beautiful delicate pink like the Enchantress carnation. The flowers are large with incurved petals in the center forming a heavy flower that is of beautiful form and stands handling well. Blooms medium early and is considered the best pink aster flowering at that time .....	.60	2.00
<b>Peerless Pink.</b> The finest light pink aster for market. Very large flowers of fine form, and produced on long stiff stems. The flowers are of great substance and stand handling well.....	.35	1.25
<b>Crego Pink.</b> A little larger than Peerless Pink, but does not stand handling as well. Color practically the same.....	.35	1.25
<b>Crego White.</b> The largest white aster we know of. Very large and handsome. ....	.35	1.25
<b>Late Branching, White.</b> Not as large as Crego White, but very full and compact and stands handling better. One of the best white asters for market. ....	.30	1.00
<b>Late Branching, Rose.</b> Same as above, except in color, which is deep pink or rose .....	.30	1.00
<b>Royal Purple.</b> One of the largest and best purple asters.....	.30	1.00
<b>Violet King.</b> Deep lavender purple; narrow petals; large full flowers.....	.30	1.00
<b>Rose King.</b> Deep rose pink, and one of the best of this color.....	.30	1.00
<b>Semple's Pink Branching</b> (or Mary Semple). Flesh pink; full flowers with long petals. One of the very best varieties; stands handling well.....	.25	.90



## CARNATIONS

New Giant Marguerite. Flowers in three months after sowing seed.

	$\frac{1}{4}$ Oz.	Oz.
Mixed colors .....	\$.30	\$1.00
White .....	.40	1.25



New Double Blue Cornflower

## CORNFLOWER OR BACHELORS' BUTTON

	$\frac{1}{4}$ Oz.	Oz.
NEW DOUBLE BLUE. This new strain of Cornflower has proved very profitable for cut flowers, especially when forced. The flowers are much larger than the old cornflower and are quite double and a clear "cornflower blue." Seed of our own raising from best flowers only .....	\$.20	\$.60
Mixed Colors. Single and semi-double flowers of various colors .....	.10	.25

## COSMOS

**EARLY FLOWERING.** Our strain has flowers much larger than most other early flowering varieties. Flowers 3 inches or more across. Will bloom in early August if seed is sown in May. Seed of our own growing.

Pink. Very pleasing shade of light pink. Flowers often 4 inches across...	\$.20	\$.50
White .....	.20	.50
Mixed Colors. From white to deep red .....	.15	.40

<b>LADY LENOX.</b> Immense flowers of a beautiful shade of shell pink. Late.....	.12	.50
<b>MAMMOTH FLOWERING, Mixed Colors.</b> Very large flowers. Late.....	.12	.50

## DIANTHUS OR PINKS

Double Japan Pink (Dianthus Heddewigi).....	\$.15	\$.40
Double Japan Pink, Fringed. Very handsome.....	.15	.50

## FOXGLOVE

The plants of Foxglove are always in demand and gardeners find it profitable to raise them. The seed should be sown in June or July. Hardy perennial flowering the second year from seed.

	$\frac{1}{4}$ Oz.	Oz.
White. Very large white flowers with small colored spots on the inside.....	\$.15	\$.40
Mixed colors .....	.10	.30

## GAILLARDIA

The single gaillardia is a hardy perennial, and is always in demand as cut flowers. The double form is an annual, very pretty in the garden but excellent for cutting. Flowers in July.

	$\frac{1}{4}$ Oz.	Oz.
Single, Large Flowering (Grandiflora). Flowers 3 to 5 inches across; deep red in the center bordered with gold. On stems two feet long.....	\$.10	\$.35
Double (Lorenziana). Colors range from creamy white to deep yellow and red. ....	.10	.30

## HELIOTROPE

	$\frac{1}{4}$ Oz.	Oz.
Large Flowering (Lemoine's Giant). Very large flowers and bloom early.....	\$ .45	\$1.50

## HOLLYHOCKS

There is always a good demand for Hollyhock plants. Seed should be sown in June or July.

	$\frac{1}{4}$ Oz.	Oz.
Chater's Superb. Very handsome, large, perfectly double flowers of various colors from white to deep red.....	\$ .25	\$ .90

## KOCHIA, OR SUMMER CYPRESS

	$\frac{1}{4}$ Oz.	Oz.
Form round little bushes 18 inches high; green in the summer changing to crimson in the fall. Useful for borders, screens, etc.....	\$ .12	\$ .40

## MARIGOLD

The African Marigold has large flowers on tall plants 3 to 4 feet high. The French varieties have smaller but more brilliantly colored flowers.

	$\frac{1}{4}$ Oz.	Oz.
Double African Quilled. Large flowers of two shades of yellow, light and orange .....	\$ .10	\$ .30
Double French. Flowers 2 inches across; bright yellow and maroon. Very showy .....	.10	.30
Gold Striped. A French Marigold growing 18 inches high with large double yellow flowers mottled or striped with red-brown or maroon.....	.12	.40

## MIGNONETTE

	$\frac{1}{4}$ Oz.	Oz.
Machet. Large spikes of flowers.....	\$ .12	\$ .35
Goliath. A new variety with immense spikes of red flowers.....	.25	.80

## NASTURTIUMS

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Lobb's Improved. An improved strain of tall or climbing nasturtiums, mixed colors .....	\$ .08	\$ .20	\$ .50
Madame Gunter's Hybrids. Very handsome varieties of tall nasturtiums of various rich colors.....	.08	.20	.60
Tall. Mixed colors.....	.08	.20	.50
Dwarf. Mixed colors.....	.08	.20	.60

## PANSY

Fine pansy plants can be raised by sowing the seed in February or March in flats in the greenhouse or frames. They are also raised by sowing in August and held in cold frames through the winter.

	$\frac{1}{4}$ Oz.	Oz.
MASTERPIECE, or Giant Ruffled. Very large flowers with fluted petals. The colors are rich purples, yellows and maroon in many beautiful combinations .....	\$ .80	\$3.00
TRIUMPH OF THE GIANTS. An improved strain of Giant Ruffled pansies with more beautiful and rare colors and markings.....	1.00	3.75
EMPRESS. Immense flowers of the most rare colors only. The finest strain we know of .....	Pkt. 20c	—
Giant Trimardeau. Very large flowers, but of the more common colors. The plants make a strong growth and produce an immense number of flowers.	.45	1.60
Superb Mixture. This mixture is composed of the best strains grown in Germany. The flowers are of the largest size and the colors the best.....	.70	2.50
Snowflake. A clear white pansy of large size.....	.50	1.75
Golden Yellow. Clear yellow, very large.....	.50	1.75
Bugnot's Brown Shades. Composed of flowers having shades of deep red, maroon and brown. Very handsome pansies.....	Pkt. 15c	1.00

## PETUNIAS

Ruffled Giants. Very large, single flowers with beautiful ruffled edges. The colors are of many shades of pink, violet, etc.....	Pkt. of 500 seeds 25c; 1/16 oz. 35c	
Double Fringed. The handsomest petunias. The best flowers are very large, often 5 inches across; very double and of delicate colors. Not more than half the plants produce double flowers.....	Pkt. of 500 seeds 60c; 100 seeds \$1.00	
		1/2 Oz. Oz.
Single, Mixed Colors. Small flowering class suitable for bedding.....	\$ .20	\$ .75

## POPPIES

Shirley. Single and semi-double flowers of delicate colors.....	\$ .10	\$ .35
Double Carnation. Large double flowers making almost a perfect ball. Mixed colors .....	.10	.35
Oriental. Hardy perennial flowering the second year after sowing. Flowers 6 inches across. Color glowing scarlet. Grow four feet tall.....	.30	1.00

## PYRETHRUM OR "PAINTED DAISY"

(*P. roseum hybridum*)

These charming cut flowers in June. Perfectly hardy and will last for years. The flowers resemble large field daisies, but are of many shades of pink and red.

	1/2 Oz.	Oz.
Single Large Flowering.....	\$ .40	\$1.50

## PHLOX DRUMMONDI

Phlox are very useful for beds and borders where they make a brilliant show of flowers all summer even after hard frost.

	1/2 Oz.	Oz.
Brilliant Scarlet .....	\$ .20	\$ .75
Pure White .....	.20	.75
Mixed Colors .....	.15	.50

## SWEET PEAS

Gardeners often find sweet peas very profitable. There is always a good demand for the flowers. The seed of the new "Spencer" varieties is much more expensive than the old "Grandiflora" type but the flowers are so much more handsome that they sell for higher prices which much more than compensate for the extra cost of the seed.

### New Spencer Varieties of Sweet Peas

	Oz.	1/2 Lb.	Lb.
Asta Ohn. Lavender with a pink shade.....	\$ .20	\$ .60	\$2.25
Elfrida Pearson. Blush-pink, very large and one of the most beautiful light pink varieties.....	.25	.80	3.00
George Herbert. Rose-carmine, large flowers.....	.18	.55	2.00
Helen Lewis. Deep orange-pink.....	.18	.55	2.00
Hercules (New). Rose-pink, a beautiful shade; very vigorous and produces four flowers on a stem. Considered the best deep pink variety .....	.30	1.10	4.00
Illuminator (New). Orange-scarlet, rich glowing color and flowers of the largest size. A magnificent new variety.....	.40	1.50	—
King Edward Spencer. New variety. Bright scarlet; very handsome...	.18	.55	2.00
Margaret Madison. Clear lavender-blue. A beautiful variety.....	.25	.90	3.50
Margaret Atlee. Salmon-rose; a beautiful shade of deep pink. One of the very finest varieties.....	.40	1.50	—
Mrs. Hugh Dickson. Cream shaded with pink; very attractive.....	.18	.55	2.00
Mrs. C. W. Breadmore. Cream-white edged with deep pink. A beautiful flower of the largest size.....	.20	.60	2.25
Rosabelle (New). A beautiful deep rose color; very large flowers of finest form .....	.25	.90	3.50
Thomas Stephenson. Considered the finest orange-scarlet variety yet produced .....	.20	.65	2.50



## SWEET PEAS—Continued

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Vermilion Brilliant. Glowing bright scarlet; very large and the best of this color .....	.40	\$1.50	—
White Spencer. Considered the largest and best white sweet pea.....	.25	.65	\$2.50
Spencer Varieties Mixed. This mixture contains nothing but the best "Spencer" varieties of the most attractive colors.....	.15	.50	1.95

### Grandiflora Sweet Peas, not "Spencer" type

Brilliant Blue (or Lord Nelson). Bluish-purple.....	\$ .08	\$ .20	\$ .70
Dorothy Eckford. White.....	.10	.25	.75
Flora Norton. Lavender.....	.10	.25	.75
Henry Eckford. Orange-scarlet.....	.10	.25	.75
Janet Scott. Soft carmine-pink.....	.10	.25	.75
King Edward VII. Bright red; very fine.....	.10	.25	.75
Lady Grisel Hamilton. Clear lavender, fine.....	.10	.25	.80
Prima Donna. Pure light pink; very fine.....	.10	.25	.85
Prince of Wales. Rose pink.....	.10	.25	.75
Mixed Colors. A good mixture of the best colors.....	.08	.20	.70

## SNAPDRAGON (Antirrhinum)

Very popular just now and in demand for cut flowers. There is also a good sale for plants.

The varieties we offer are all of the best large-flowering class.

	$\frac{1}{4}$ Oz.	Oz.
Queen Victoria. White.....	\$ .15	\$ .45
Fascination (New). Soft, rich pink, beautiful.....	.30	1.00
Golden Queen. Bright yellow.....	.15	.45
Brilliant Rose. Bright red.....	.20	.75
Venus. Beautiful light pink with white throat. A charming variety.....	.20	.75
Flame (New). Bright orange-scarlet or flame color, beautiful.....	.20	.75
Rose Dore. Salmon-rose; a very charming color.....	.20	.60

## SALVIA OR SCARLET SAGE

Many gardeners find a ready sale for Salvia plants at profitable prices. Seed should be sown in a warm house or hotbed in February or March.

	$\frac{1}{4}$ Oz.	Oz.
Salvia Splendens. The old "Scarlet Sage." Grows three feet high.....	\$ .35	\$1.25
Salvia Splendens, "Bonfire." An improved variety of the old Splendens with larger flowers; longer spikes and more compact bush form. Grows $2\frac{1}{2}$ to 3 feet tall and the long spikes of brilliant red flowers cover the whole plant from the ground up. This is the best salvia we know of. Home-grown seed of highest quality.....	.40	1.40
Dwarf Zurich. The plants grow about 18 inches high and are covered with brilliant red flowers of medium size. Flowers very early.....	1/16 oz. 25c .80	3.00

## STOCKS

Ten-Weeks, Large-Flowering Dwarf. A good early flowering stock for bedding. Double flowers of the best colors.....	\$ .70	—
Beauty of Nice. Plants grow nearly 2 feet tall and are covered with long spikes of beautiful double pink flowers. Seed should be started under glass in March .....	.70	—
Bianca. Same as Beauty of Nice, except in color, which is pure white.....	.75	—

## VERBENA

A fine bedding plant. There is often a good demand for the plants.

Mammoth. The largest flowers and best colors.....	\$ .25	\$ .90
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## ZINNIA

Zinnias are very useful plants for bedding and to form low screens and borders. There is often a good demand for the plant.

The seed we offer is of our own growing from large double flowers only, and will be found of the highest quality.

	$\frac{1}{4}$ Oz.	Oz.
Double Giant, Scarlet. Very large full flowers of a beautiful shade of rich scarlet .....	\$.12	\$ .35
Double Giant, Mixed Colors. Including pink, yellow, white, scarlet, etc.....	.10	.25
Crested. Medium size flowers with twisted petals. Mixed colors....	.10	.30

### WISHED HE HADN'T

*"I have planted seeds of your growing for many years. I sometimes try other seedsmen but wished I hadn't after I got the seeds planted. In future what seeds I don't raise myself I intend to buy of you."*—G. W. T., Shelburne Falls, Mass.



Zinnia—Crested

## FLOWERING BULBS AND PLANTS

### TUBEROUS BEGONIAS

These Begonias make excellent bedding plants.

	Doz.	100
Single. Four separate colors. Scarlet, white, pink and yellow; each color....	\$ .45	\$3.25
Double. Four separate colors, same as above.....	.70	5.00

### CANNAS

The roots we offer are good, sound pieces with two and three eyes. The varieties are the best we know of.

	Doz.	100
Goethe (New). A beautiful deep yellow with a bronze shade; very handsome. 4½ feet .....	\$2.00	—
DR. ROBERT FUNCKE. A magnificent new canna with large flowers the color of salvia or scarlet sage, a rich pure scarlet. Green foliage; 4½ feet.....	.50	\$3.50
WM. SAUNDERS. Another new variety, considered the best bronze-leaved canna for bedding, as it grows only 3½ feet high and produces immense flowers of a glowing crimson-scarlet color often 5 inches across.....	.50	3.50
BRANDYWINE. Bronze leaves, red flowers. One of the very finest dark-leaved cannas. The flowers are glowing red mottled with crimson and sometimes edged with a narrow band of gold. 4 to 5 feet.....	.40	2.50
Souv. d'Antoine Crozy. Brilliant scarlet flowers edged with gold. One of the most showy and attractive cannas grown. Flowers large and abundant and do not fade in the sun. Green foliage; 4 feet.....	.40	2.50
Florence Vaughan. Rich golden yellow, dotted with crimson; large and handsome flowers. Green foliage; 4½ feet.....	.40	2.50
J. D. Eisele. Flowers of large size and a beautiful shade of vermilion scarlet with an orange shading; one of the very finest. Green foliage; 5 feet.....	.40	2.50

## CANNAS—Continued

	Doz.	100
<b>Pennsylvania.</b> Immense flower of an intense orange-scarlet, a charming shade of color and one of the best cannas. Flowers often 7 inches across and produced in great abundance. Green foliage; 5½ feet.....	.40	2.50
<b>Pillar of Fire.</b> A tall variety growing 6 to 7 feet high, with long spikes of bright red flowers held erect above the green foliage like glowing torches. A valuable kind for the center of a bed.....	.45	3.00
<b>JEAN TESSOT.</b> Most brilliant glowing scarlet. Large flowers and very handsome. One of the best we have seen. Green foliage; 5 feet.....	.45	3.00
<b>KING HUMBERT.</b> This is one of the very finest cannas yet produced. The flowers are of immense size, often 6 inches across, and the color is an intense orange-scarlet with deep red markings. The leaves are bronze red and the whole effect is very striking. Should be in every collection. 4½ ft.	.50	3.50

## GLADIOLUS

<b>ROCHESTER WHITE.</b> This is a real white gladiolus of large size and produces magnificent spikes of flowers. Florists will find this a profitable flower to raise and every private garden should have a few at least. This is without doubt the finest white gladiolus yet produced.....	\$1.75	—
<b>AMERICA.</b> A beautiful new variety with immense flowers of a delicate and charming shade of pink.....	.35	\$2.00
<b>MRS. FRANCIS KING.</b> One of the handsomest new varieties, of a glowing red color and flowers of the largest size, often 4½ inches across.....	.35	2.00
<b>MIXTURE NO. 1.</b> Composed of a general collection of the best standard varieties, including principally red, pink and yellowish shades, with some whites, lilac and blues.....	.25	1.50
<b>MIXTURE NO. 2.</b> Composed of the newer white, cream, light yellow and pink varieties, and combinations of the handsomest colors. This mixture will produce a beautiful display of flowers of the most attractive colors and markings, as it includes only the very best varieties.....	.50	3.75

**Note.**—If to be sent by mail add for postage on ½ pound for each dozen bulbs, or 5 lbs. for 100 bulbs.

## TUBEROSE

	Doz.	100
<b>Excelsior Dwarf Pearl.</b> The best variety.....	\$ .25	\$1.50

## WHAT OUR CUSTOMERS SAY

“We received the seeds all right. Thanks to you for your promptness. We are much pleased with the way you do business. We have sent to a number of other seed firms for seeds and plants and none of them have ever paid the attention that you have. We would have to wait and wait and when they came they were not satisfactory. The seeds we got of you last year proved alright and we are more than pleased.”—M. A. W., Cranston, R. I., April 2, 1915.

“I think it is about thirty years that I have bought seeds of you and they have given good satisfaction every year. Quality high—prices low.”—J. W. C.

“I received the 4000 strawberry plants in fine condition. They are the best-rooted plants I ever bought.”—C. C. Merritt.

“I got 1000 tomato plants of you last spring and wish to say that I was more than pleased with them. They were as nice plants as I ever saw. Every one lived and the price was one-fifth of what I could get them for here.”—D. D. B., Constable, N. Y.



## PROTECT CABBAGE PLANTS FROM MAGGOTS

The most effective way to keep early cabbage and cauliflower free from maggots at the roots appears to be the tar-paper pads or discs, which have been used for some years on Long Island with excellent results.

The eggs which produce the maggots are laid on the stems of the plants by a little fly about the size of the common house fly. When the eggs hatch the young maggots crawl down to the roots and there eat the stem until the plant dies, or is badly injured.

It has been found that small discs or pads made of tarred paper placed around the stem of the plant when set out prevent the fly from laying the eggs on the stem and thus save the plant from injury.

The New York State Agricultural Experiment Station issued a bulletin some time ago referring to experiments made with different methods of protecting plants from the maggots. According to this report the tar-paper pads proved by far the most effective method of treatment.

We quote below from this bulletin:

1000 protected plants yield 723 marketable heads.	
1000 check plants not protected yield 193 marketable heads.	
Gain due to tar pads 530 heads.	
The above-mentioned cabbage was sold at 8½ cents per head.	
Value of 530 heads at 8½ cents.....	\$44.17
Cost of protecting 1000 plants with tarred papers.....	1.40
Net profit per 1000 protected plants.....	\$42.77

**Conclusions from Experiments with Tar Pads.**—The experiments briefly described have shown that the employment of tar pads is an efficient method of reducing losses to early cabbage from maggots. The actual amount of protection secured by this means has varied with different farms according to the severity of the attacks by this pest, but in plantings where the maggots were abundant and very destructive to untreated cabbages, a large percentage of the plants protected by card disks have produced marketable heads. This method of protecting early cabbage is simple, and when compared with the losses which some truck growers have sustained in certain trucking sections, it is, moreover, quite inexpensive. In addition to actually reducing the number of plants killed by the insects another important result of the experiments should be noted, that tar pads have largely prevented root injury, which though not sufficient to kill the plants may be extensive enough to retard growth and the maturing of the cabbages, so that the crop fails to reach the earliest market when usually the highest prices prevail. This is an important consideration, which in the past has not been sufficiently emphasized or really appreciated by most truckers.

## HOW TO APPLY THE TAR PADS

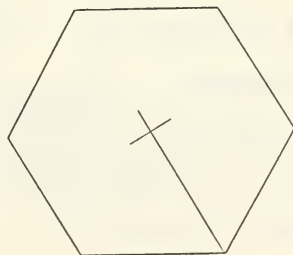
The pads are six-sided pieces of heavy tar paper, four inches across with a slit from one edge to the center, and cross slits in the center as shown in the drawing. By means of the slit the pad is slipped around the stem of the plant, the center of the pad being also slit cross-ways bends down and fits closely around the stem.

Care must be taken to press the pad down close to the ground so the flies will not get under.

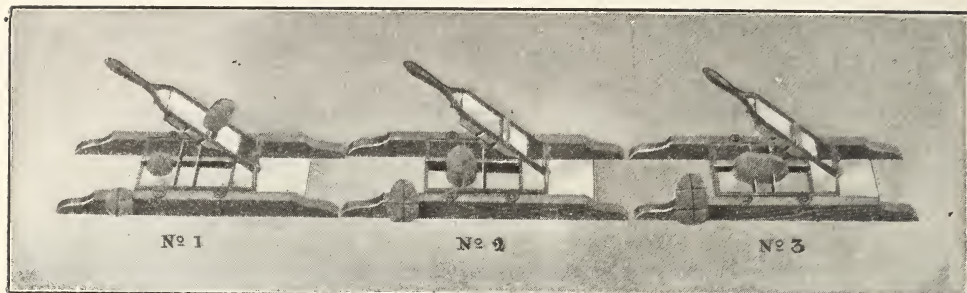
But the pads must not be covered with earth. This would almost entirely destroy their effectiveness.

Apply the pads the same day the plants are set out. If this work is delayed for a few days it gives the flies a chance to deposit their eggs.

**Price of Tar-Paper Pads.** 100, 25c; 1000, \$1.50; 5000 or more at \$1.35 per 1000.



# Harris' Seed Potato Cutter



No. 1 shows how a small potato is cut into two pieces, and also how the seed end is cut off if desired.

No. 2 shows how medium sized potatoes are cut into four pieces.

No. 3 shows how large potatoes are cut into six pieces.

This is the only really satisfactory Potato Cutter we have ever used. With it a man can cut five times as many potatoes in a day as by hand and cut them any way desired. The cutter is placed on top of a bushel crate or barrel so that the potatoes fall into it when cut. When cutting, the lever is raised with one hand and a potato placed on the knives with the other in such a position as will cut it in as many pieces as desired. (See picture above.) By a simple movement of the hand the potato is cut and falls into the box below.

To take off the "seed end" the potato is simply drawn over the knife blade on top of the plate as shown in Fig. No. 1. The pieces fall on a plate and are kept separate from the rest of the cut potatoes. This cutter will pay for itself in a day. A large grower cannot afford to be without one. The cutter is 2 feet long and 8 inches wide; weight 8 lbs. Price \$2.50.

Try one of these cutters. If you don't like it send it back in good condition and we will give you back the money promptly and without question. No potato grower who has ever tried one of these cutters would be without it for five times the price.

## GARDEN TOOLS, ETC.



**LANG'S HAND WEEDER.** A very useful tool for hand weeding. A boy with one of these weeders can do twice as much work in a day as he could without it. Price 25c each; 3 for 60c.

**GARDEN LINE.** Good strong hemp garden line, 50 feet, 30c; (by mail, 35c); 100 feet, 50c; 200 feet, 90c. Weight, 2 lbs.

**GARDEN STALKS OR LABELS.** Very useful for marking the name of seeds sown in the garden or hot bed; stalks 12 inches long, the best size for garden use, 15c per doz.; 75c per 100.

**POT LABELS.** Four inches long. 20c per 100; \$1.00 per 1000.

# INSECTICIDES AND FERTILIZERS

## ARSENATE OF LEAD

We find this a much better and cheaper poison than Paris green for use on potatoes, apple trees, etc. 1 lb. can 25c; 10 lb. pails \$1.10 each; 25 lb. pails \$2.25; 50 lb. kegs at 8½c per lb.; 100 lb. kegs at 8c per lb. Write for prices on larger lots.

**TOBACCO DUST.** Tobacco dust is an excellent material for keeping bugs off cucumber, melon and squash vines. The dust should be applied when the leaves are wet so that it will adhere to them. It should be used in liberal quantities. For fumigating green-houses the tobacco dust we sell is most excellent. It burns evenly and will light without the use of kerosene. 5 lbs. will fumigate a house 25 x 100 feet. 5 lb. package 20c; 10 lbs. 35c; 50 lbs. or more at 3c per lb.

**WHITE HELLEBORE.** The best remedy for currant and cabbage worms. Apply dry or in water. Per lb. 20c.

**FORMALIN (Formaldehyde, 40 per cent).** A valuable disinfectant for destroying germs that cause diseases in plants. It is very effective when used to destroy smut germs in oats and scab on potatoes. To treat oats use 1 pint formalin to 50 gallons of water and soak ten minutes. For potatoes use 1 pint to 30 gallons and soak two hours. Pint 40c; quart 65c; gallon jug \$2.00.

**SULPHO-TOBACCO SOAP.** For killing aphides or lice on roses and other plants we have found nothing so effective and convenient as Sulpho-Tobacco Soap. Directions for use are printed on the cover of each cake. A 3-oz. cake makes 1½ gallons, and an 8-oz. cake 4 gallons of the solution. 3-oz. cakes 10c; 8-oz. cakes 20c.

**LAMBERT'S DEATH TO LICE.** This is the most effective remedy for killing lice on poultry we have found. Death to Lice is a powder and is easily applied to the fowls by dusting it through the feathers. It kills the lice within a few minutes after applying. It should be used on setting hens and young chickens as soon as hatched. It is perfectly harmless and will not injure the most delicate chickens. 15-oz. cans 25c. Full directions for use are printed on each can.

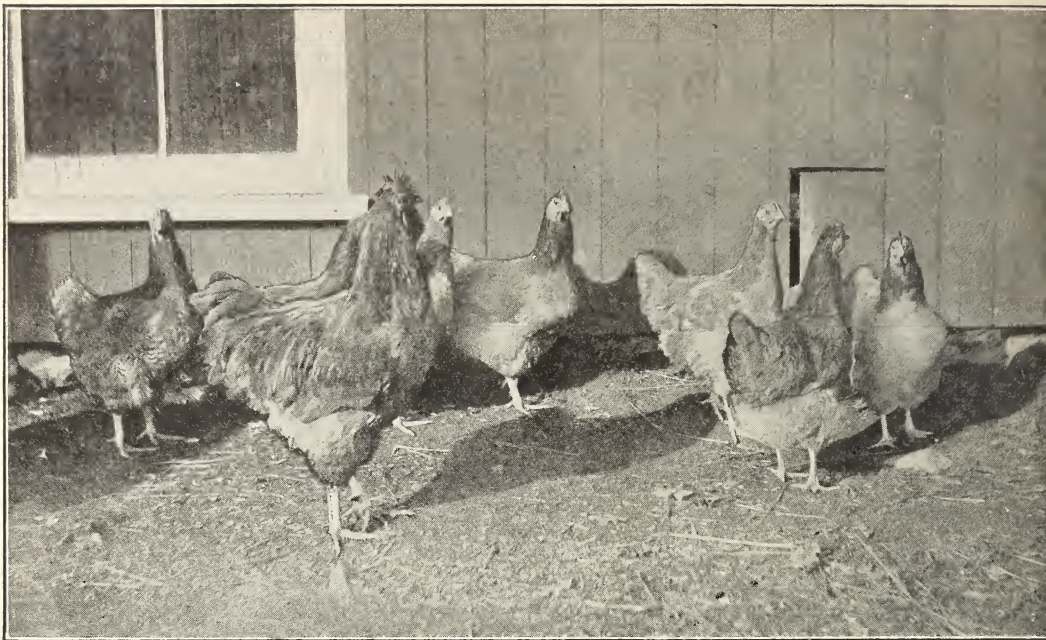
## NITRATE OF SODA

This is the most soluble and quickly available form of nitrogen or "ammonia." It is of great benefit in forcing a strong, luxuriant growth in plants. It is especially valuable for cabbage, cauliflower, beets, carrots, onions, tomatoes, potatoes and similar crops, as well as for grass and grain. It can be advantageously used as a top dressing after plants are up. It is immediately available to the plants when applied.

Gardeners should always have some nitrate of soda on hand and use it whenever they want to promote a quick, strong growth in plants. A little nitrate dissolved in water at the rate of about a tablespoonful (1 oz.) to 2 gallons of water will stimulate a rapid growth either when applied to plants in frames, greenhouses or the open ground. If your plants don't grow well, try a little nitrate on them—but don't use too much.

10 lbs. 50c; 100 lbs. \$3.50; bag of 220 lbs. \$7.00.





Buff Orpingtons—Cockerel and Pullets

## BUFF ORPINGTON CHICKENS

The merits of the Orpington breed are becoming well known. There is no better fowl for the table, and as they grow very fast they attain a marketable size in a short time.

We have had chickens ten weeks old that weighed three pounds, and at six months seven to eight pounds.

They are remarkably healthy, vigorous and strong.

The pullets start to lay when only six months old. We have had pullets hatched the last of May commence laying the middle of November. They lay well all winter.

The great merit of this breed is the remarkable vigor and rapid growth of the chickens and their very superior quality for the table.

There is no fowl equal to a well-grown Buff Orpington.

There ought to be a good profit in raising these chickens for market at the present high price of meat.

They lay a good size brown egg which hatches well, and the chickens are very strong and vigorous.

Our Buff Orpingtons were raised from some of the best stock in the country and are fine, large, vigorous birds, perfectly pure-bred and high class in every way.

**COCKERELS, Extra Fine** .....\$5.00 each

These are the very finest birds we have; practically perfect in every way.

**Cockerels, good utility stock** .....\$2.25 each, 3 for \$6.00

These are large, vigorous, pure-bred cockerels, but have some slight defects in color of plumage or other minor points that make no difference for practical purposes.

**Pullets, first class** .....\$2.00 each

One of our customers in West Springfield, Mass., writes January 30, 1915:

*"You may remember I got 50 Buff Orpington eggs from you last May. I hatched 29 chicks and raised 25. I never had chickens grow as they did. They were so good when we had our poultry show in Springfield I entered a pen and got first prize. I sold an old breeder a pullet for \$10.00 and have sold him two cockerels since."*

T. R. P.

## CONVENIENT REFERENCE TABLES

### NUMBER OF PLANTS ON AN ACRE SET AT DIFFERENT DISTANCES APART

Distance Apart	No. of Plants
6 inches by 1 foot.....	87,120
6 inches by 2 feet.....	43,560
6 inches by 3 feet.....	29,040
6 inches by 3½ feet.....	24,880
6 inches by 4 feet.....	21,780
1 foot by 1 foot.....	43,560
1 foot by 2 feet.....	21,780
1 foot by 2½ feet.....	17,424
1 foot by 3 feet.....	14,520
1 foot by 3½ feet.....	12,446
1 foot by 4 feet.....	10,890
1½ feet by 1 foot.....	29,040
1½ feet by 1½ feet.....	19,360
1½ feet by 2 feet.....	15,520
1½ feet by 2½ feet.....	11,616
1½ feet by 3 feet.....	9,680
1½ feet by 4 feet.....	7,790
2 feet by 2 feet.....	10,890
2 feet by 3 feet.....	7,260
2 feet by 3½ feet.....	6,223

Distance Apart	No. of Plants
2 feet by 4 feet.....	5,415
3 feet by 3 feet.....	4,840
2½ feet by 2 feet.....	8,712
2½ feet by 2½ feet.....	6,970
2½ feet by 3 feet.....	5,808
2½ feet by 3½ feet.....	4,986
3 feet by 3½ feet.....	4,148
3 feet by 4 feet.....	3,360
3 feet by 5 feet.....	2,901
3 feet by 6 feet.....	2,420
3½ feet by 3½ feet.....	3,556
3½ feet by 4 feet.....	3,112
4 feet by 4 feet.....	2,722
4 feet by 6 feet.....	1,815
4 feet by 8 feet.....	1,361
6 feet by 6 feet.....	1,210
6 feet by 8 feet.....	907
8 feet by 8 feet.....	680
9 feet by 9 feet.....	537
10 feet by 10 feet.....	435

### QUANTITY OF SEED REQUIRED PER ACRE

Beans, Dwarf .....	1 to 2 bu.
Beans, Pole .....	½ bu.
Beets .....	10 lbs.
Brussels Sprouts .....	¼ lb.
Cabbage, 5000 to 8000 plants..	4 to 6 ozs.
Carrot .....	3 to 4 lbs.
Cauliflower, 6000 plants.....	¼ lb.
Celery, 20,000 plants.....	¼ lb.
Corn, Sweet .....	1 pk.
Cucumber .....	2 lbs.
Dill .....	4 lbs.
Egg Plant, 5000 plants.....	¼ lb.
Endive .....	4 lbs.
Horse Radish, 15,000 to 20,000 sets.	
Kale .....	2 lbs.
Kohl Rabi .....	3 lbs.
Leek .....	4 lbs.
Lettuce .....	3 to 4 lbs.
Melon, Musk .....	3 lbs.
Melon, Water .....	5 lbs.

Okra .....	8 lbs.
Onion .....	5 to 6 lbs.
Onion sets .....	8 to 10 bu.
Parsnip .....	5 lbs.
Parsley, 1 oz. to 200 feet of row .....	4 lbs.
Peas .....	1½ to 2 bu.
Pepper, 8000 plants.....	6 ozs.
Potatoes .....	10 to 16 bu.
Pumpkin .....	4 lbs.
Radish .....	12 lbs.
Sage .....	5 lbs.
Salsify .....	8 lbs.
Spinach .....	20 to 30 lbs.
Summer Savory .....	1 lb.
Squash, Bush varieties.....	4 lbs.
Squash, Running varieties...	3 lbs.
Tomato, 3500 plants.....	1 oz.
Turnip, in drills .....	2 lbs.
Turnip, broadcast .....	1 lb.

# HARRIS' SEEDS



## GOLDEN SELF-BLANCHING CELERY

### Proved Seed

We can offer this season a very fine strain of this celery seed of which we received from the originator in France late last spring. We raised a crop of celery from this seed and it proved to be exceptionally fine—no soft stalks at all could be found in the crop. See page 4.

Price. Oz. \$1.60;  $\frac{1}{4}$  lb. \$5.25; 1b. \$20.00.

## JOSEPH HARRIS CO.

### SEED GROWERS

MORETON FARM

COLDWATER, N. Y.